

Figure 2b.



DEC 24 2003

Figure 3

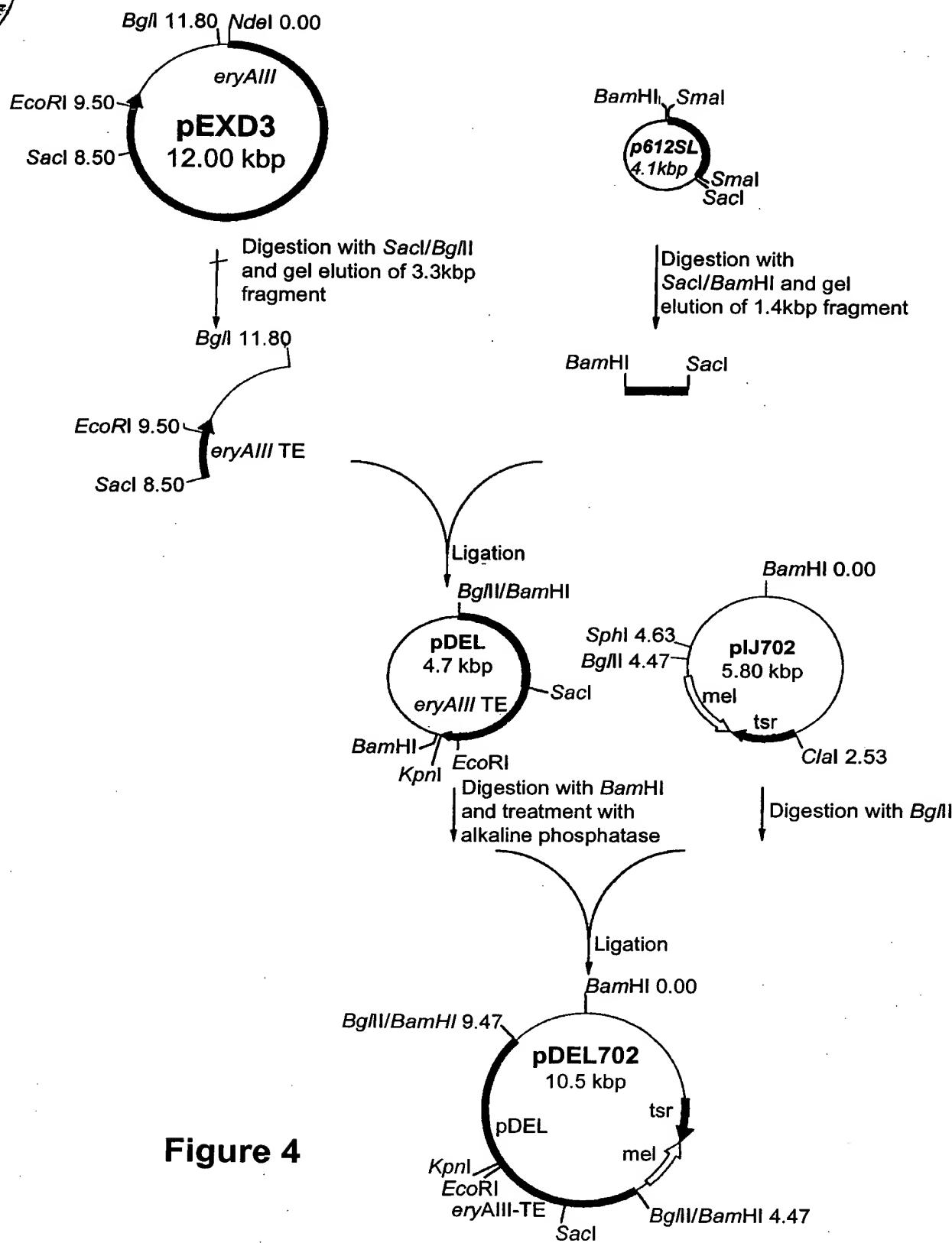


Figure 4

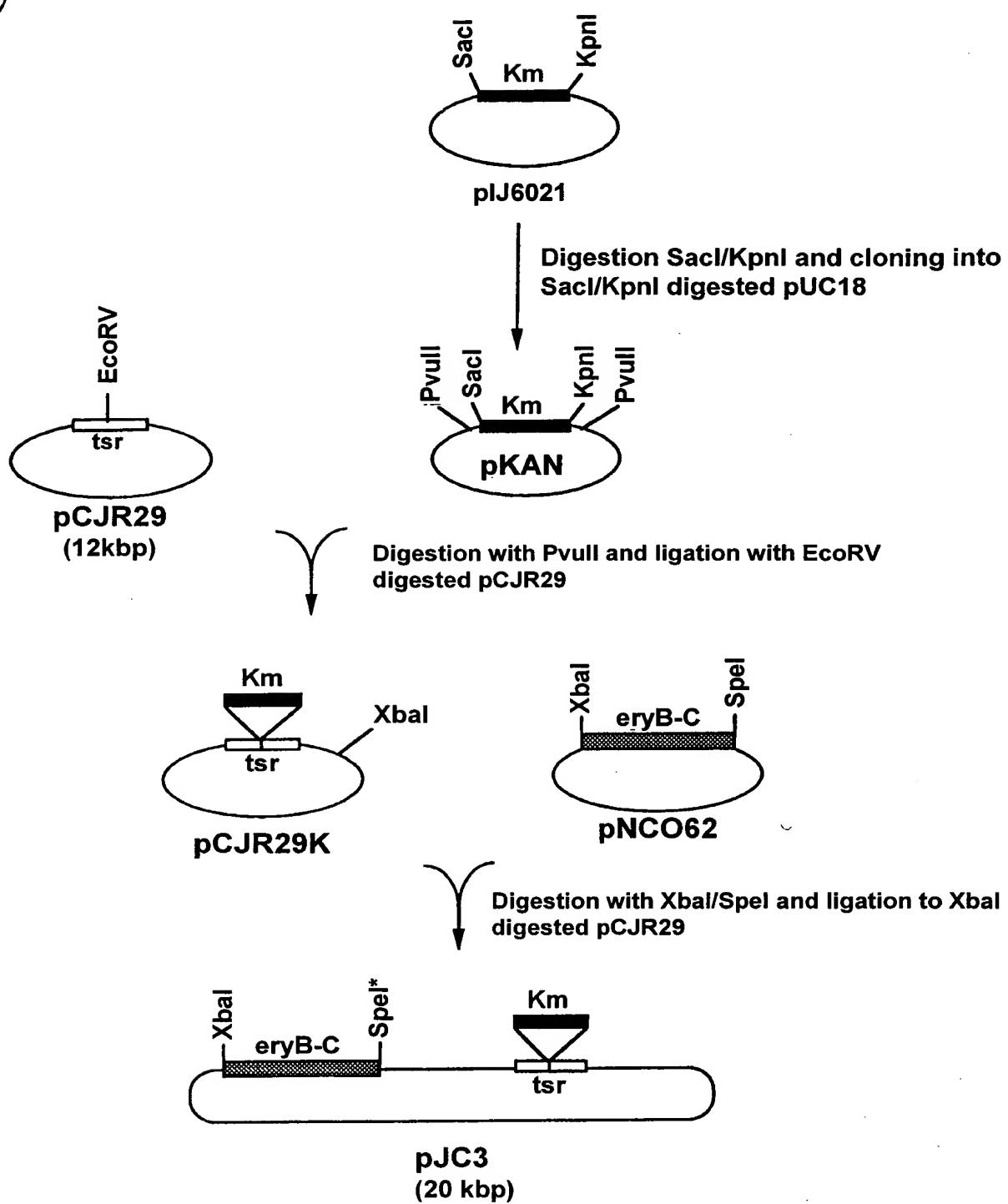


Figure 5

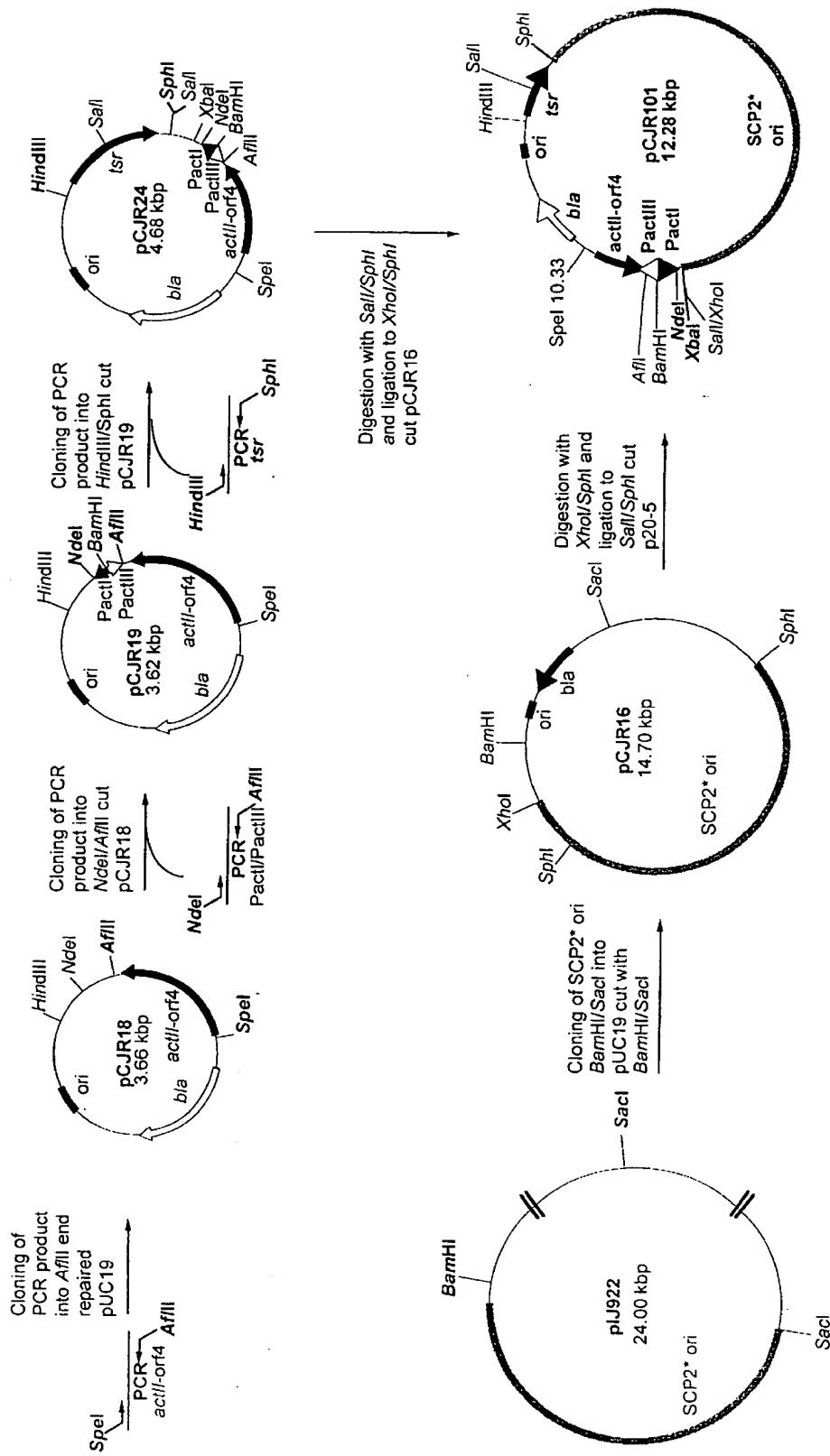


Figure 6

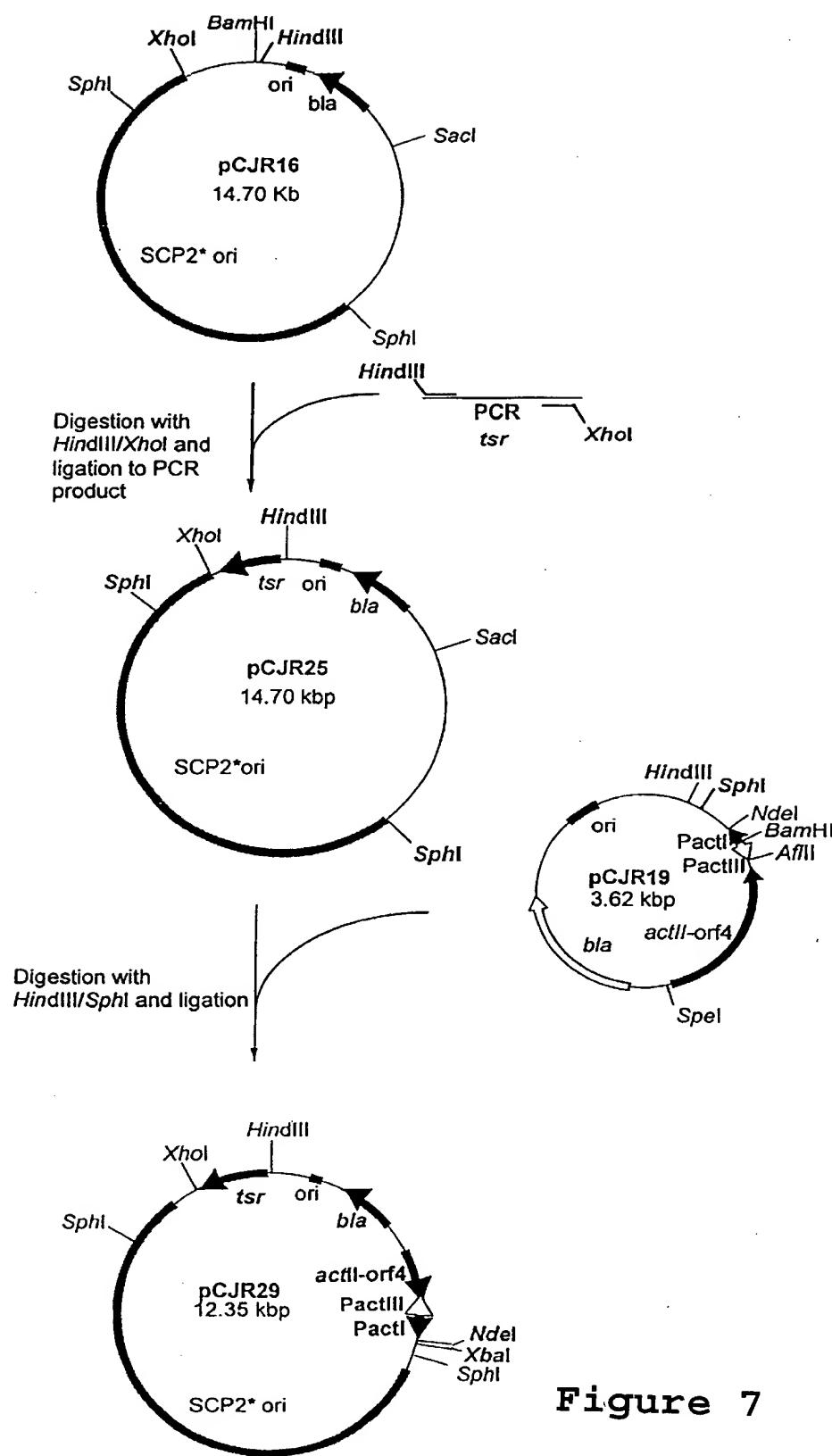


Figure 7

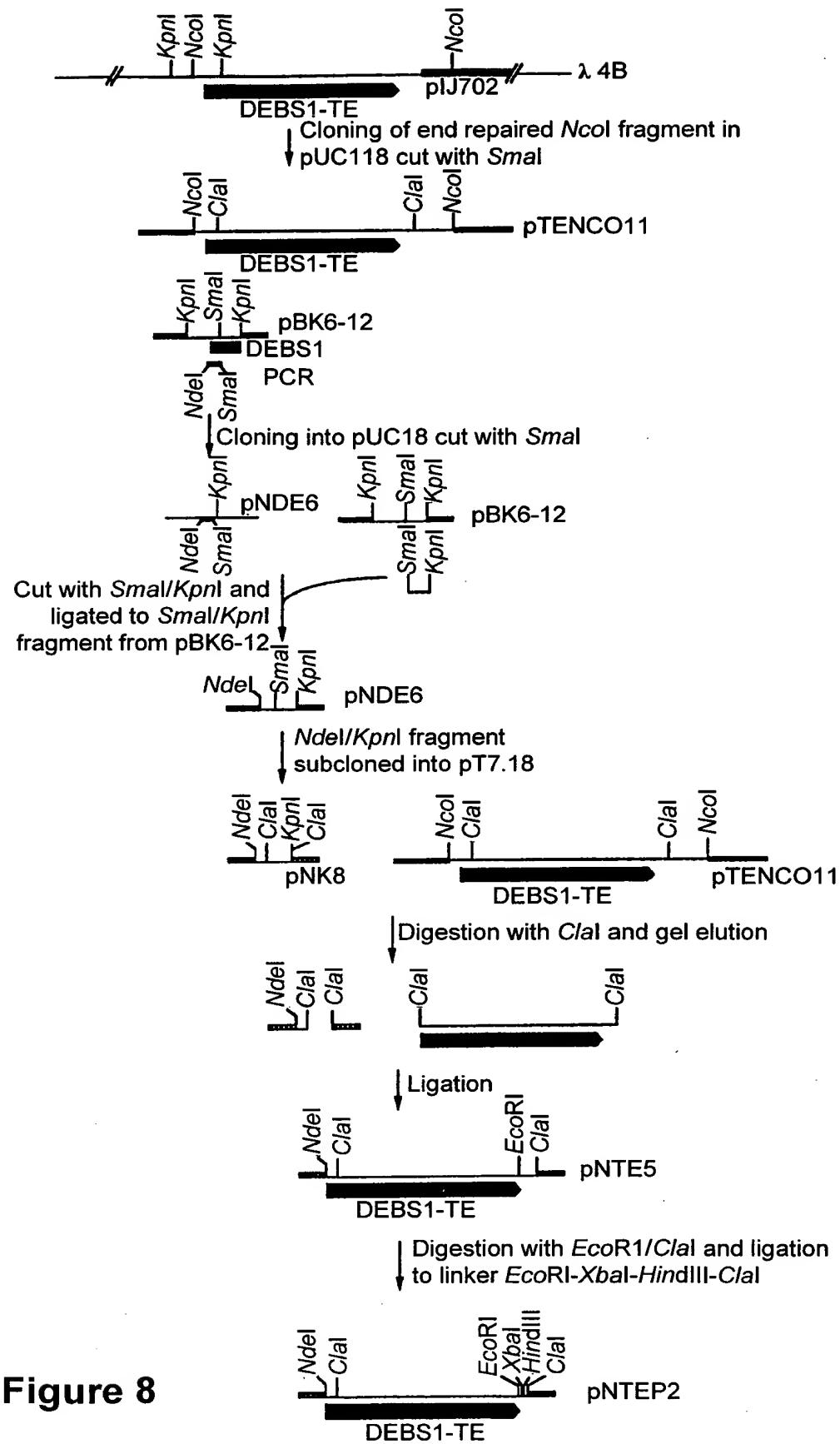


Figure 8

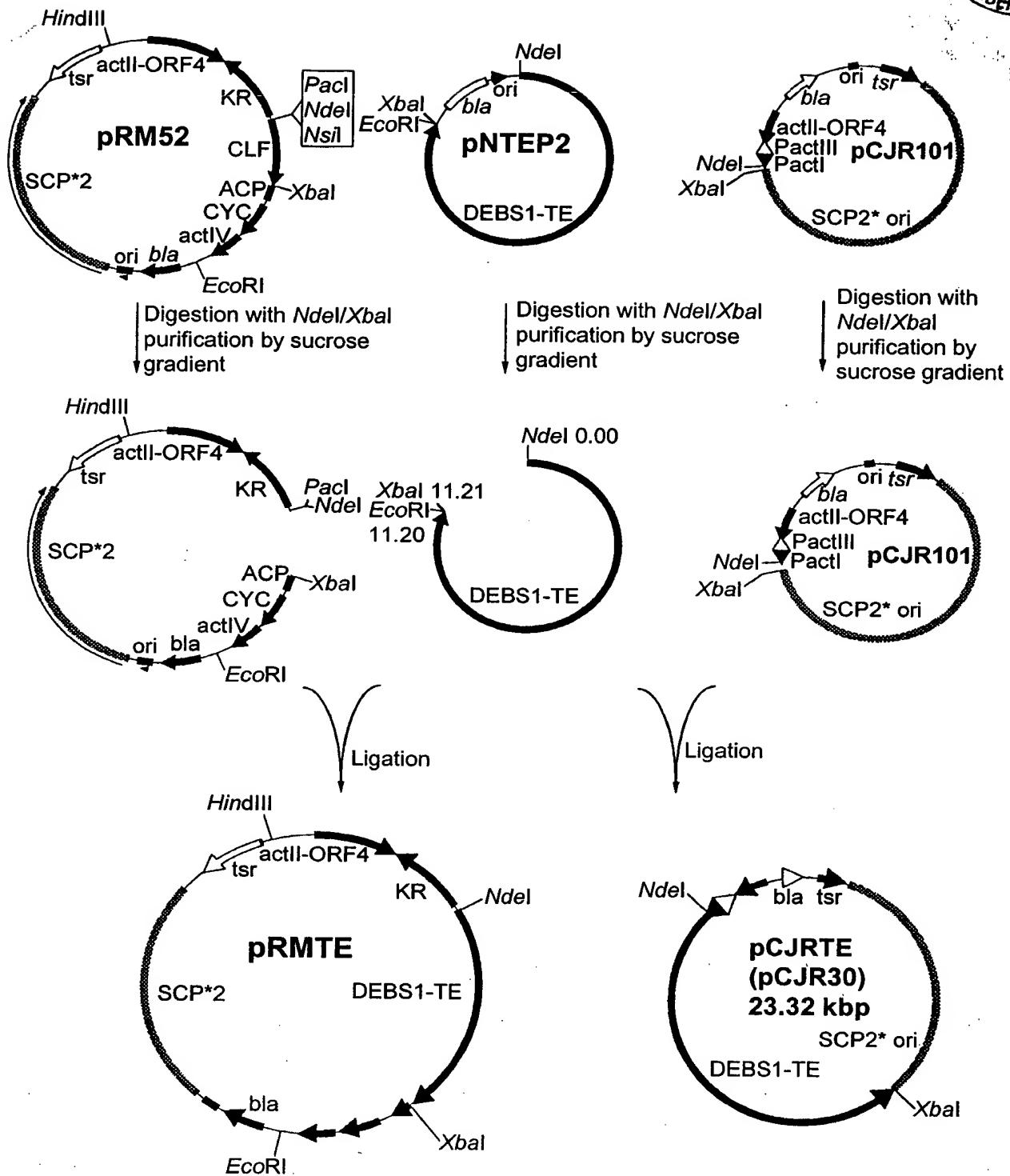


Figure 9

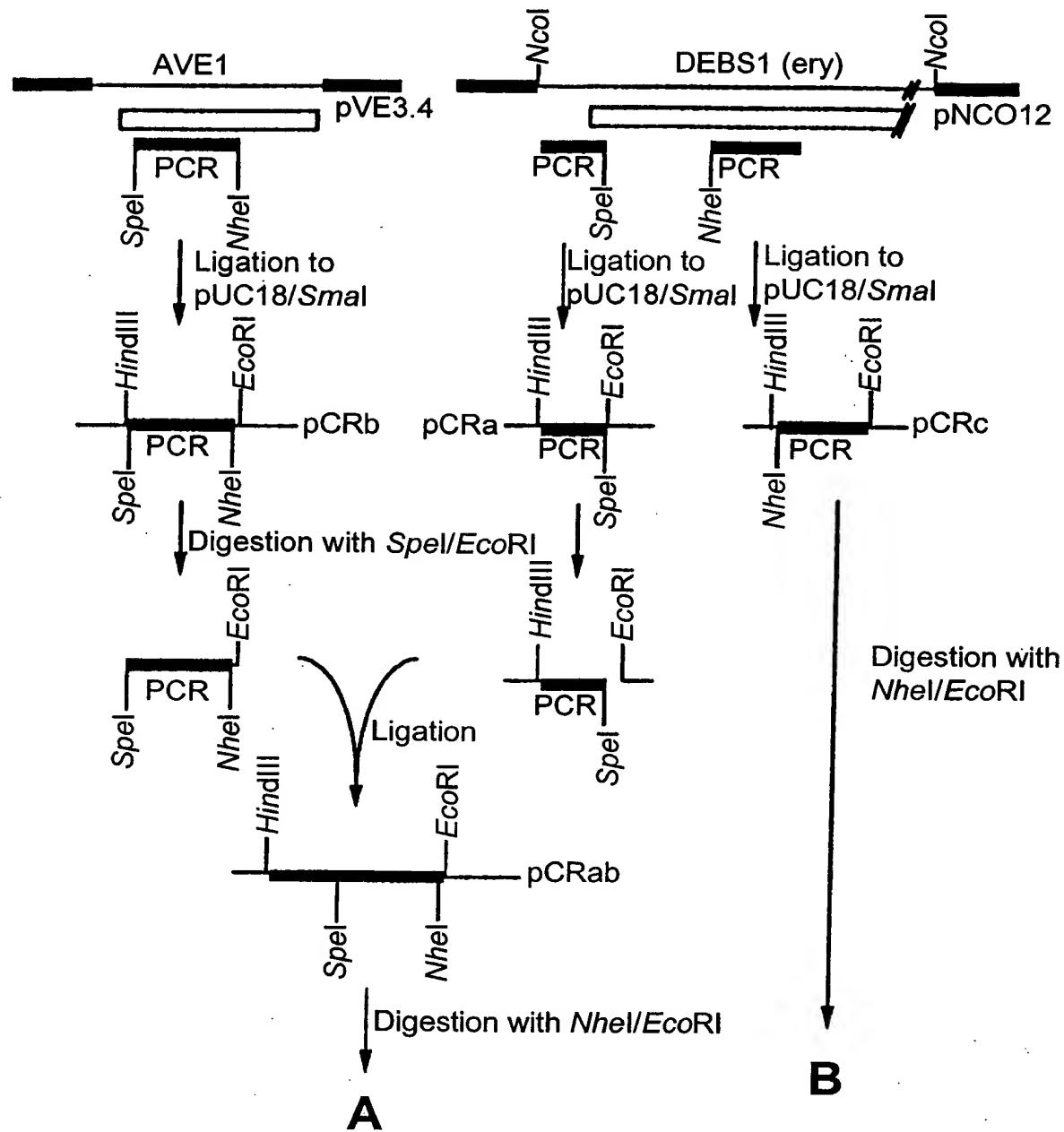


Fig. 10A

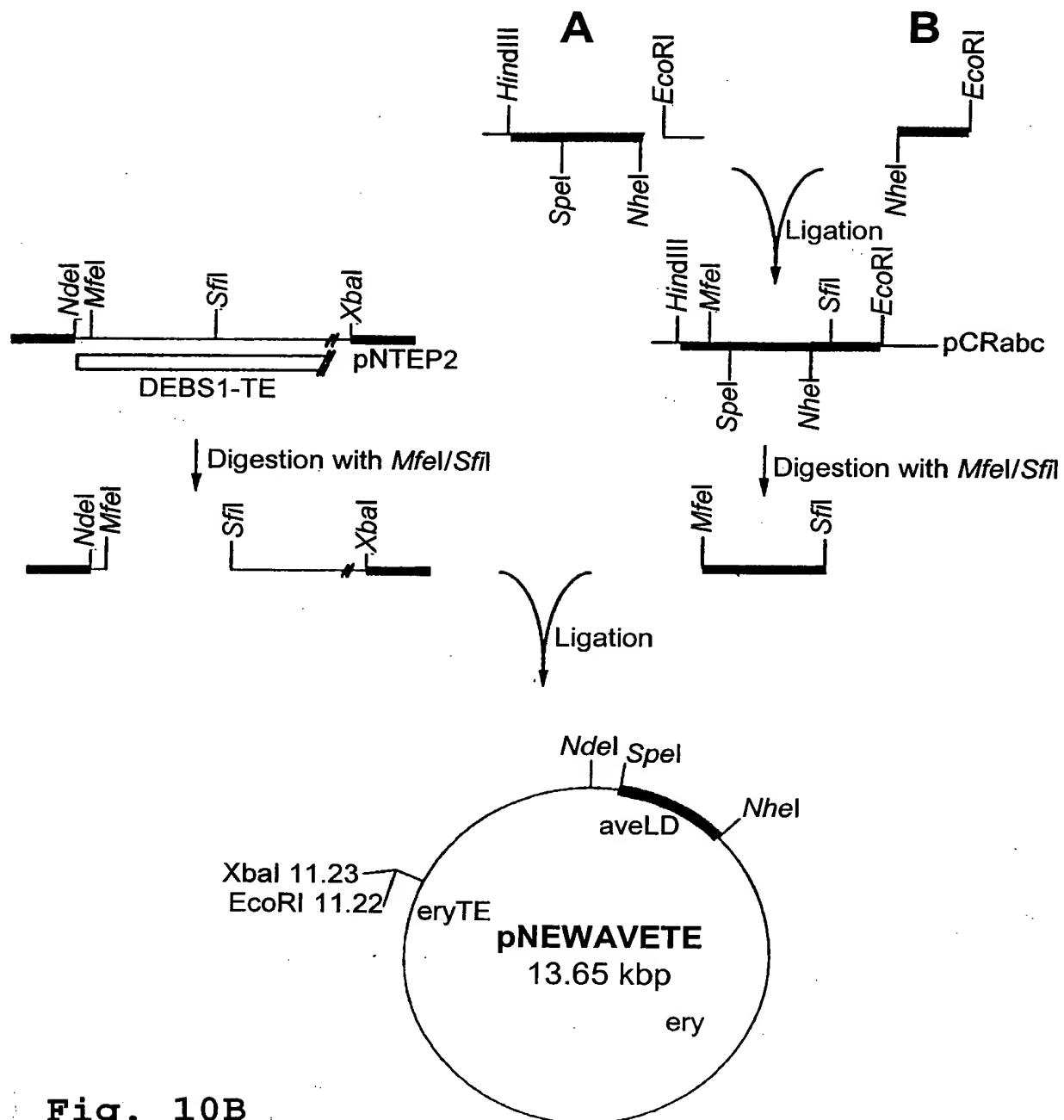
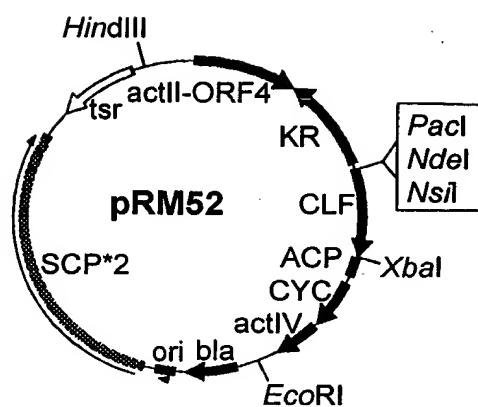
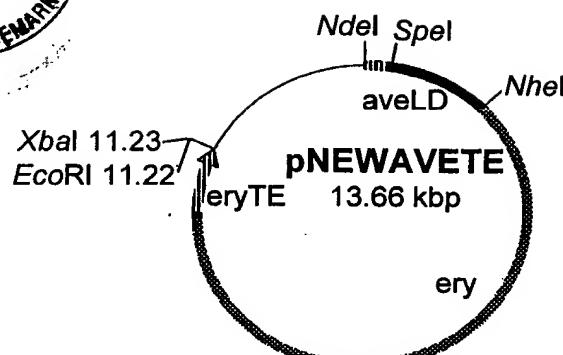
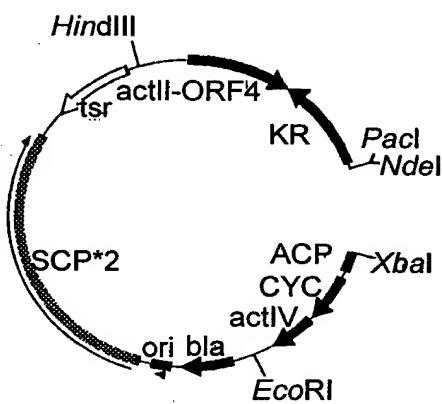
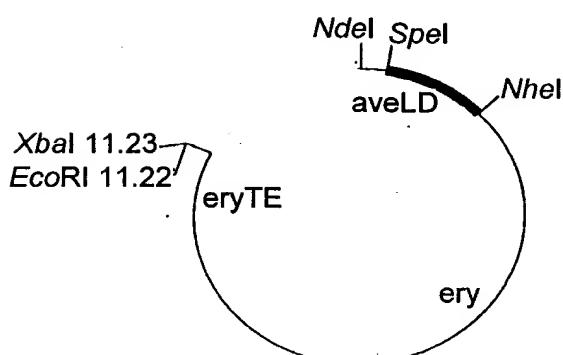


Fig. 10B



Digestion with *NdeI/XbaI*



Ligation

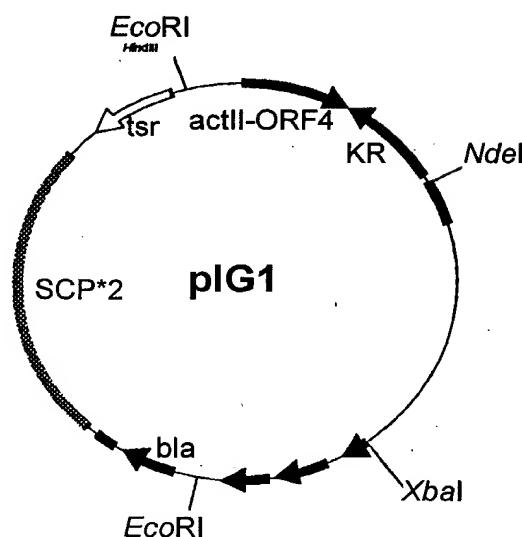


Fig. 10C

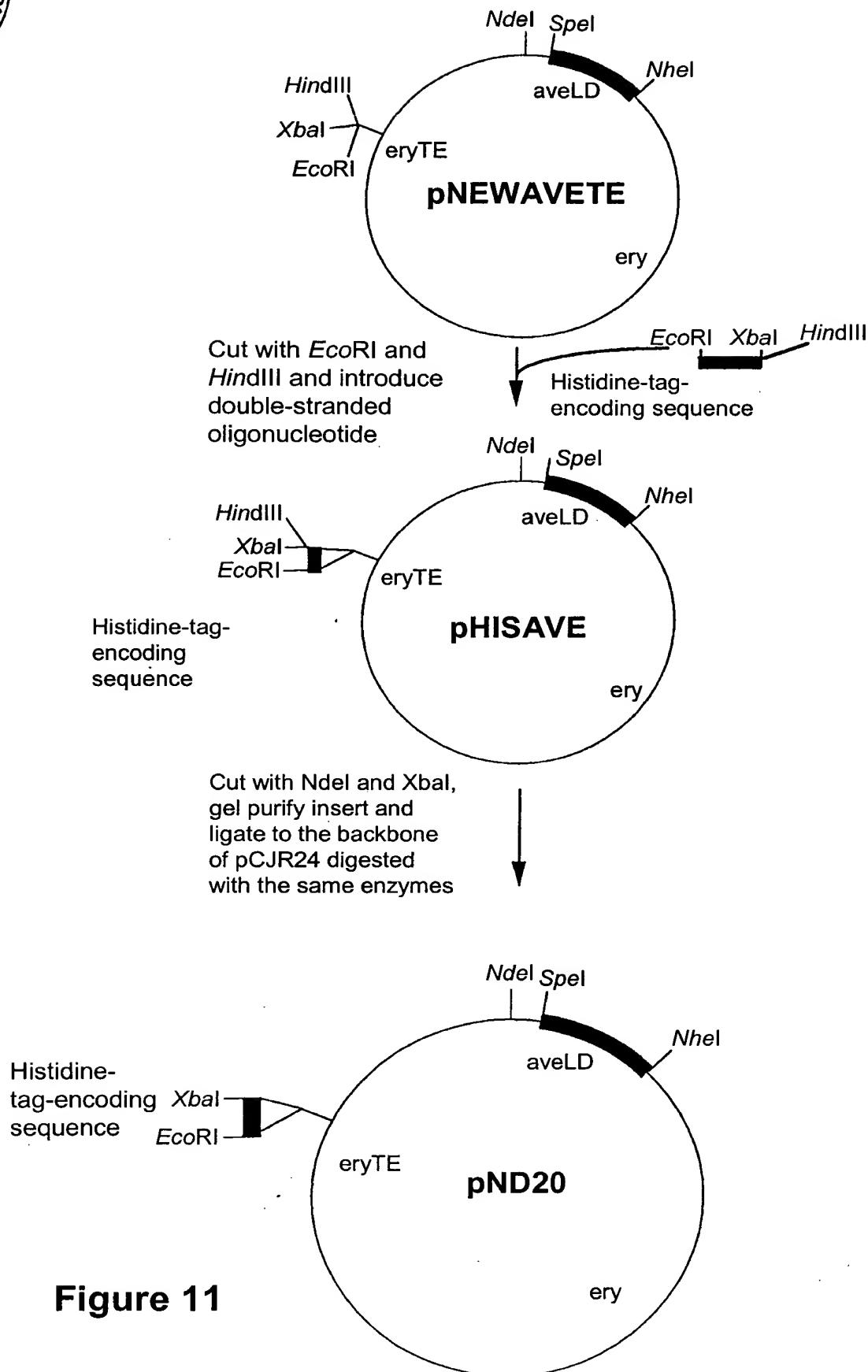


Figure 11

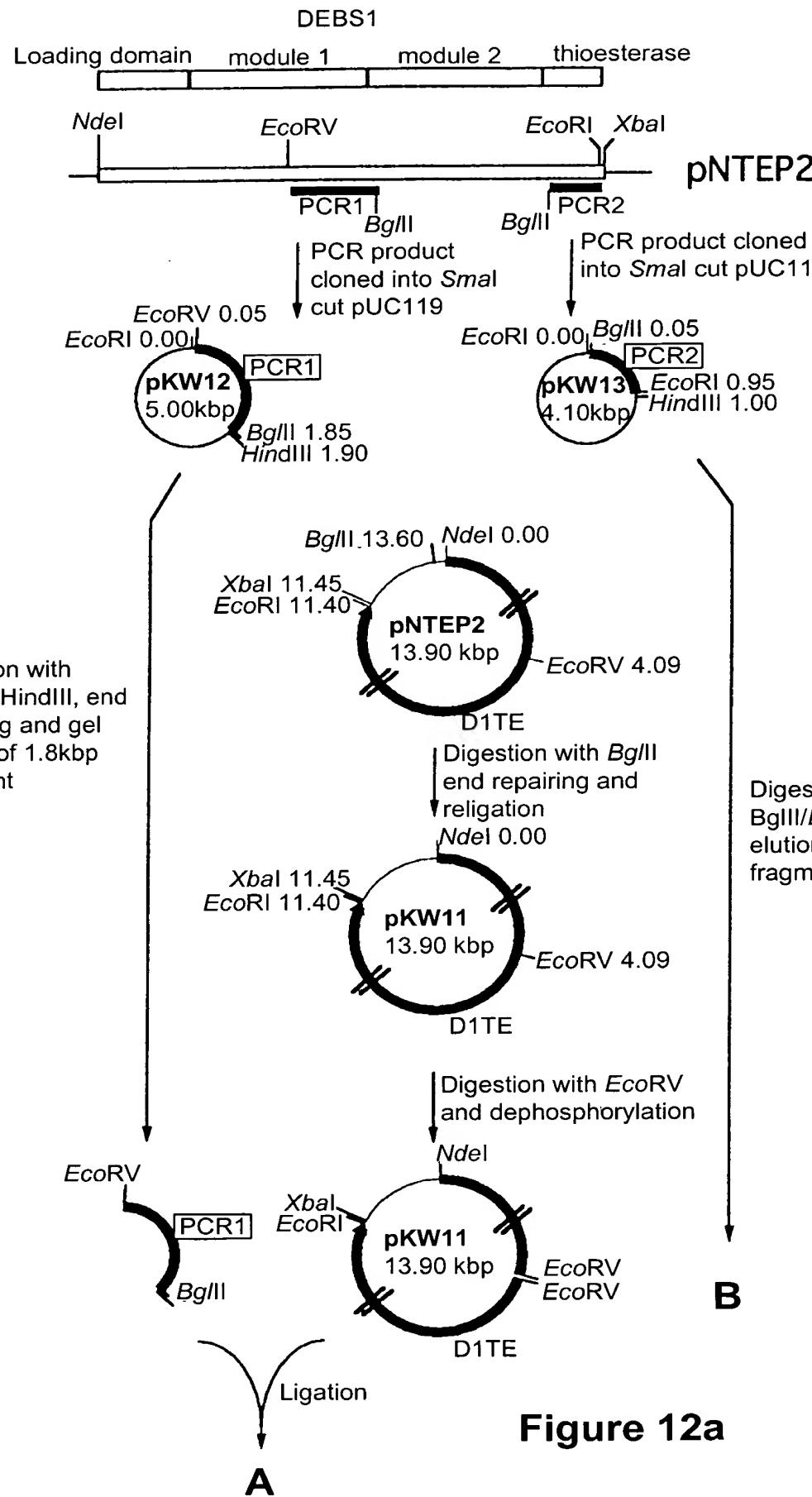
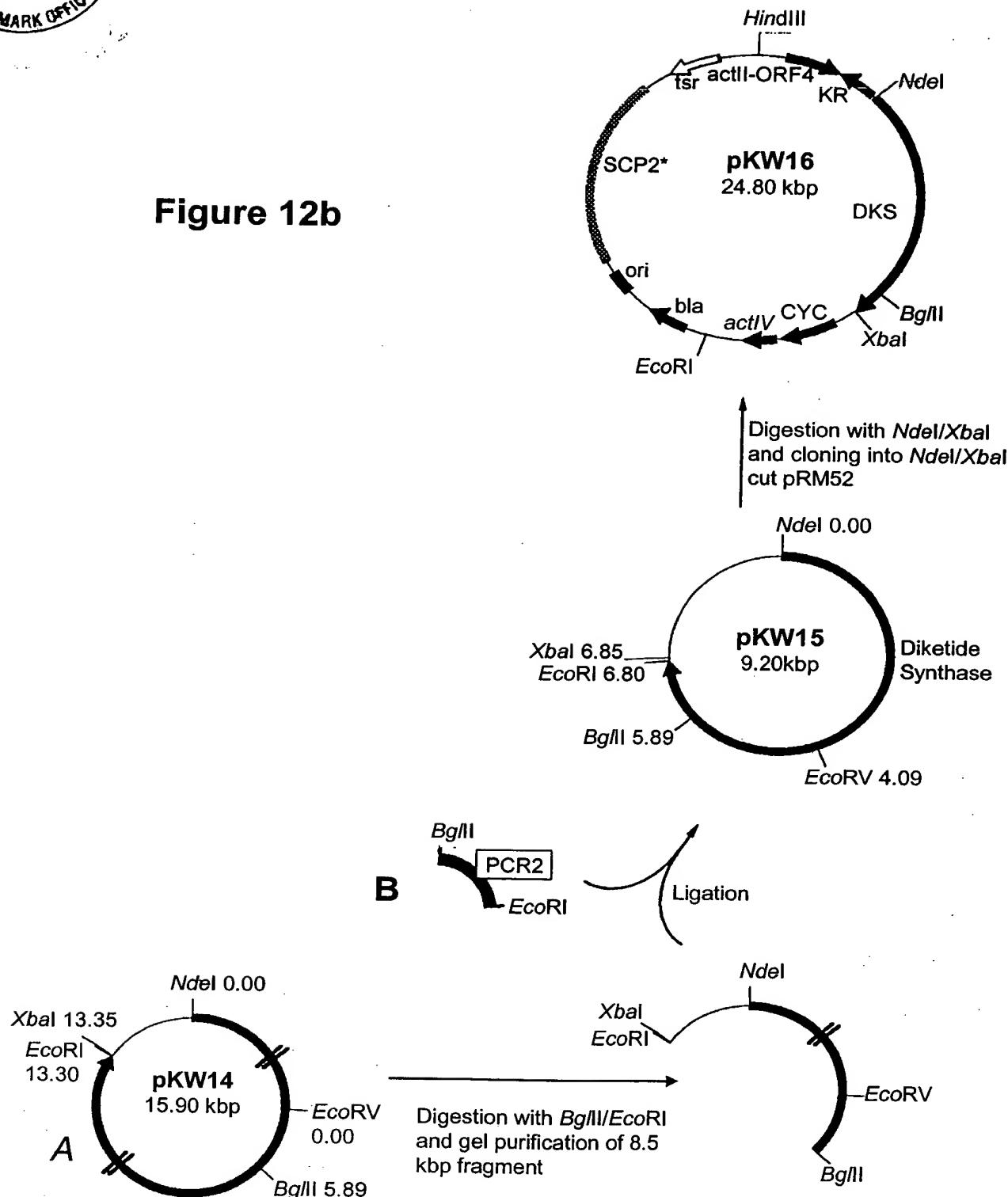


Figure 12a



Figure 12b



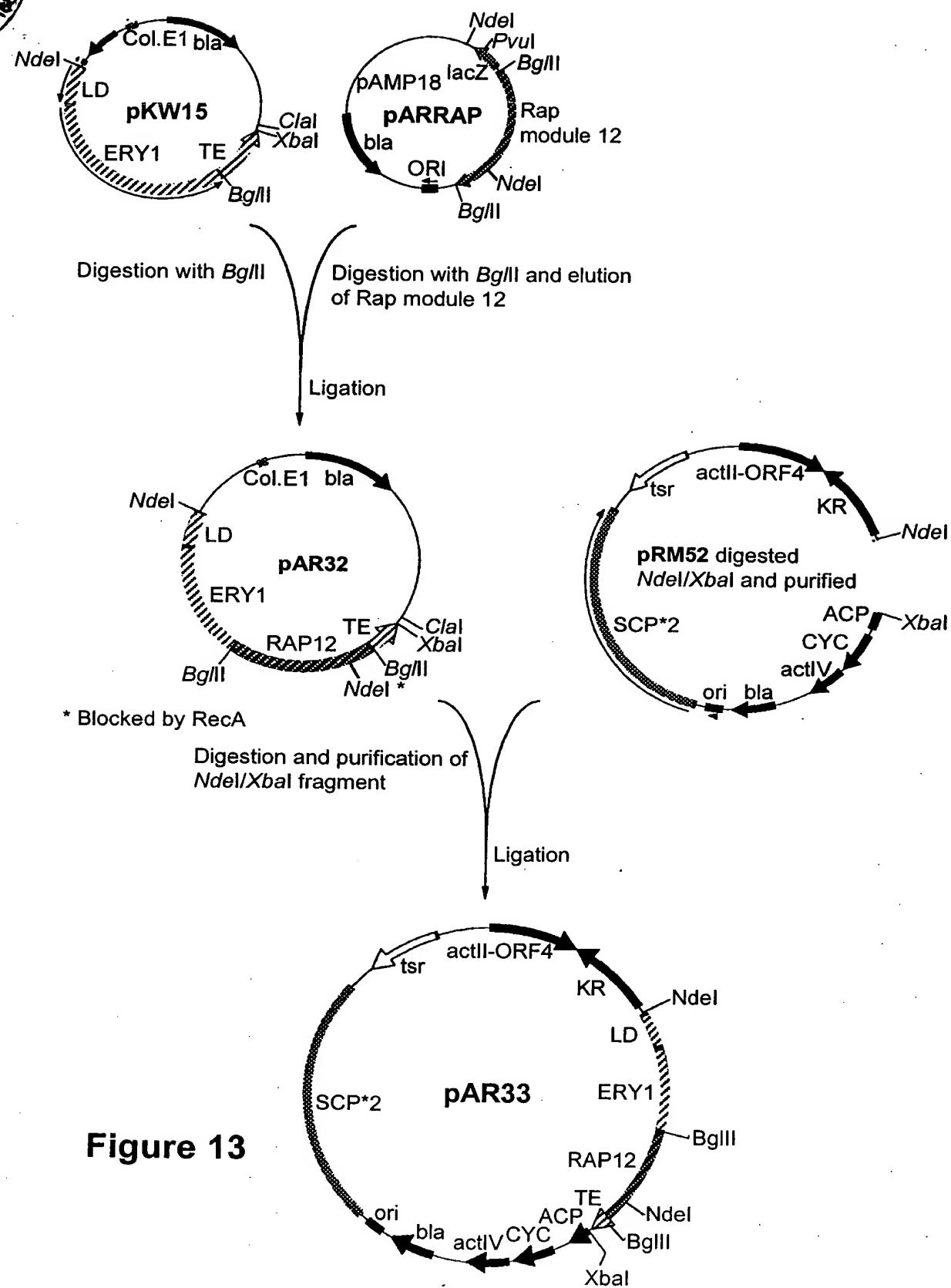


Figure 13

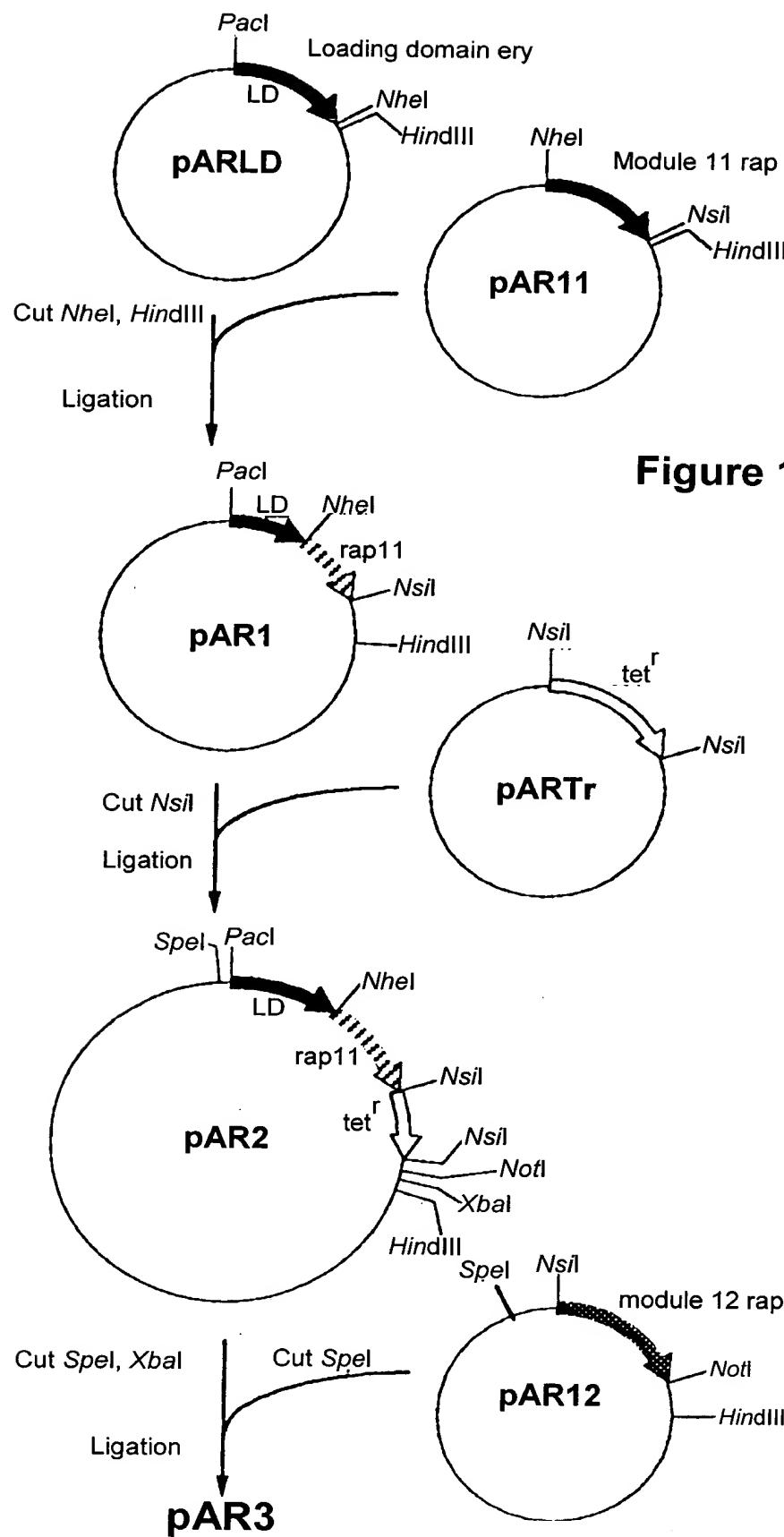


Figure 14a

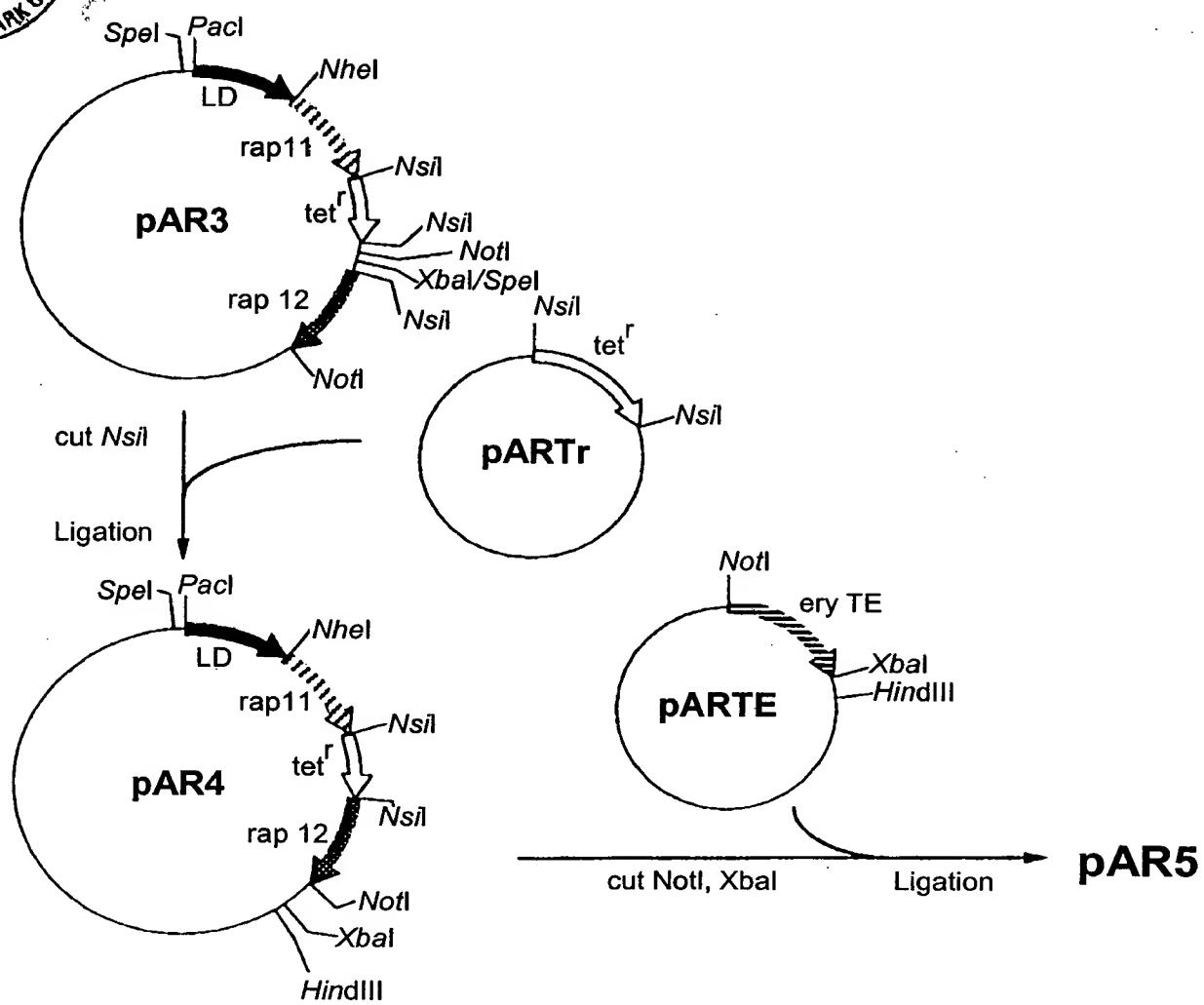


Figure 14b

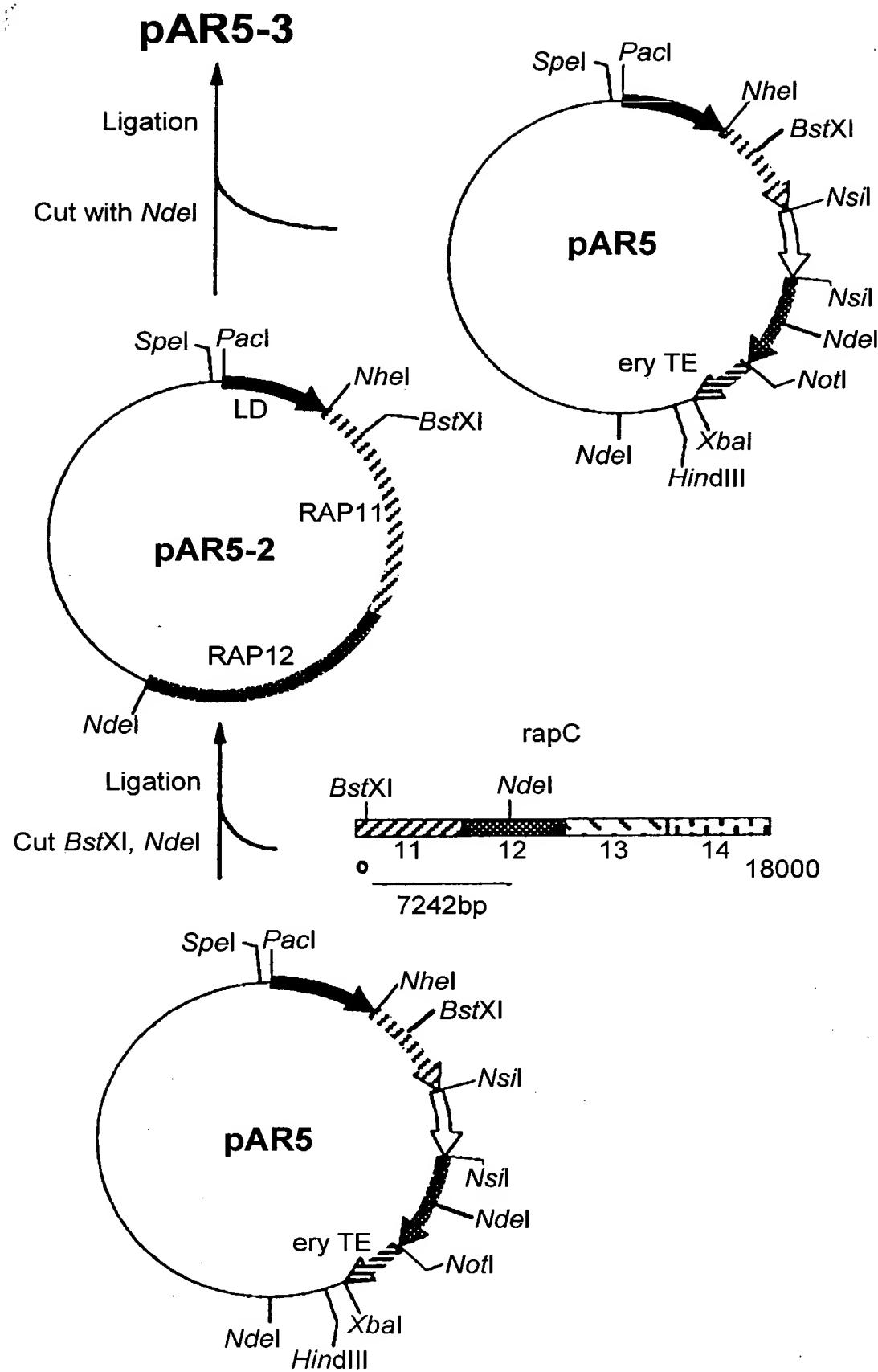


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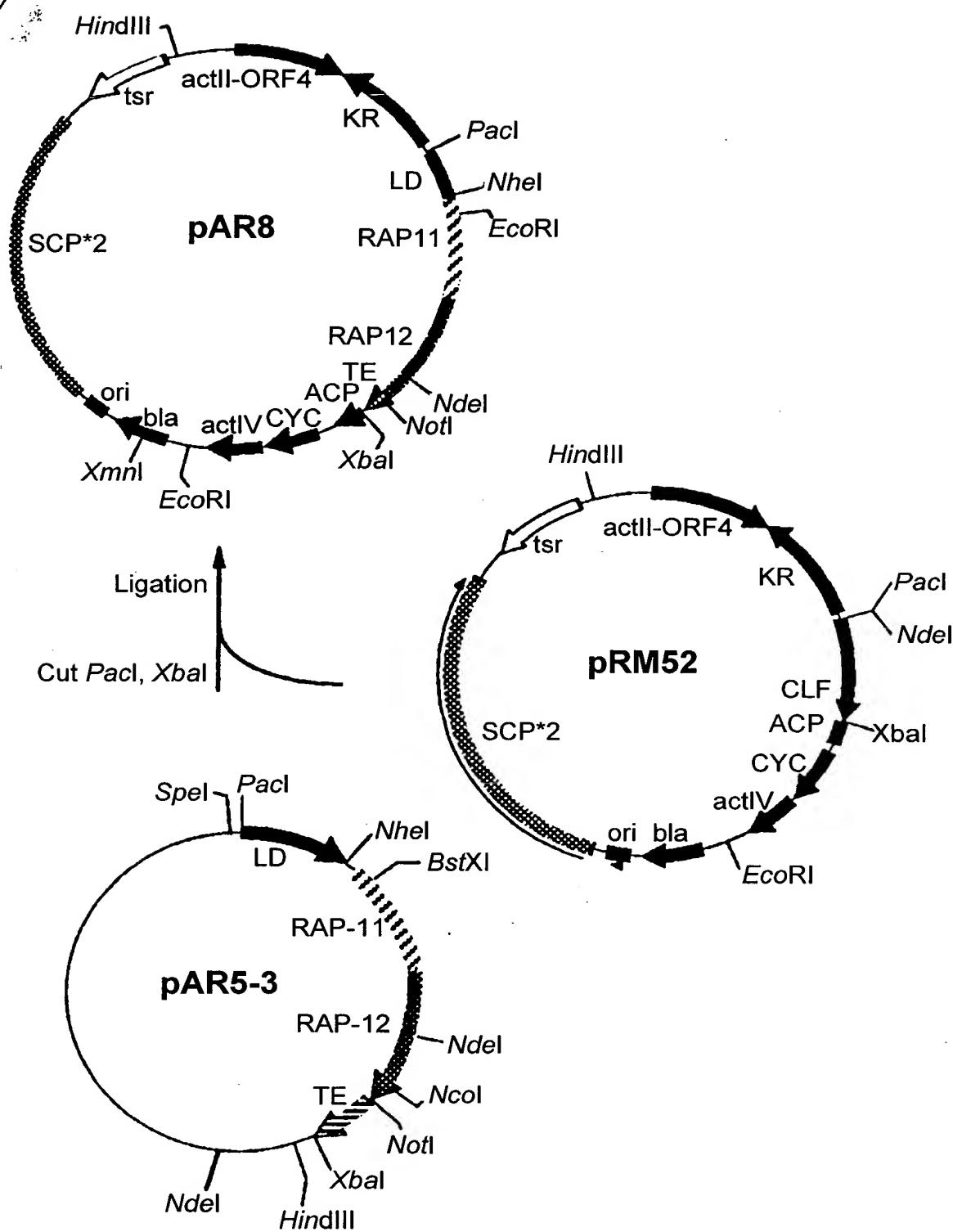


Figure 14d

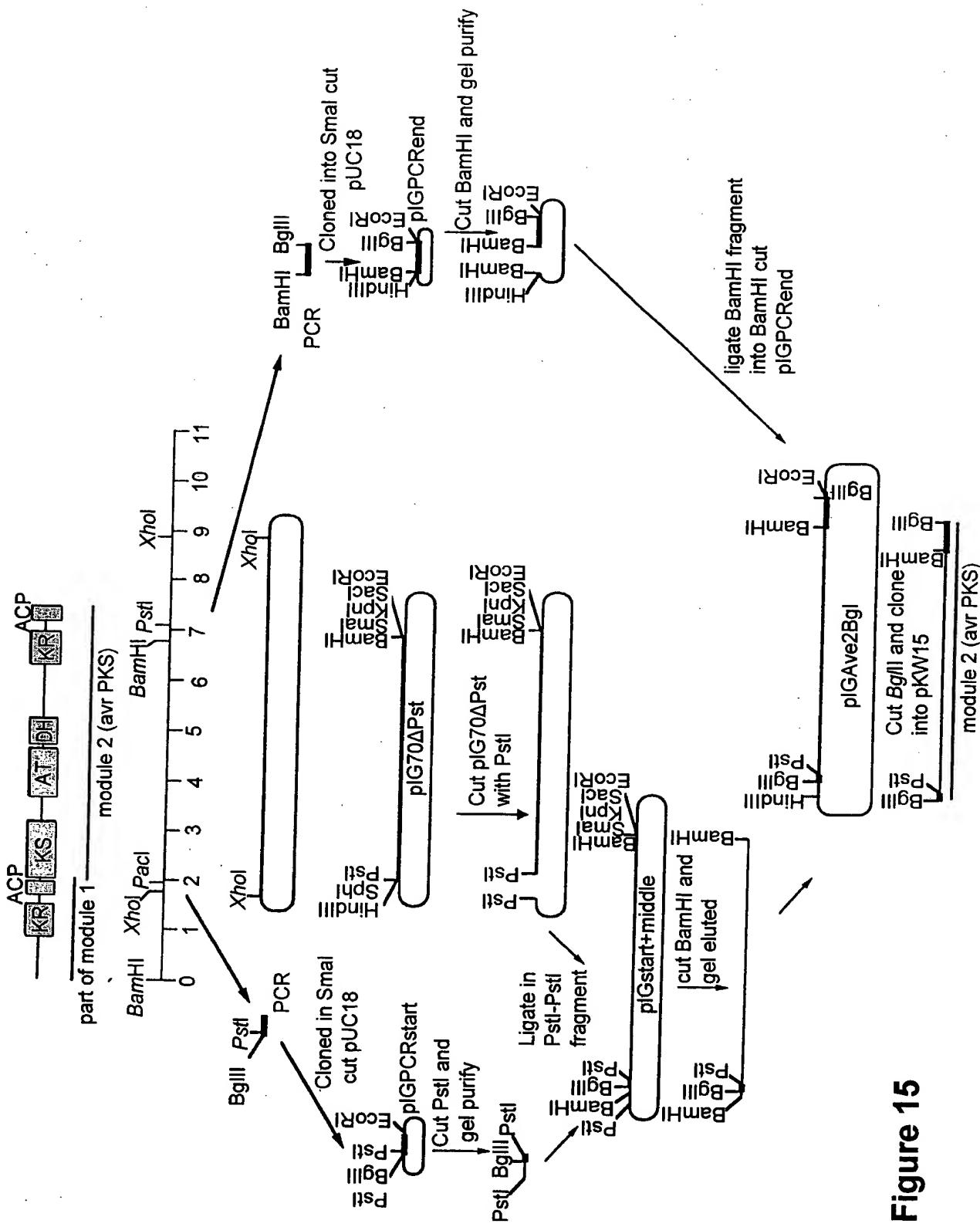


Figure 15

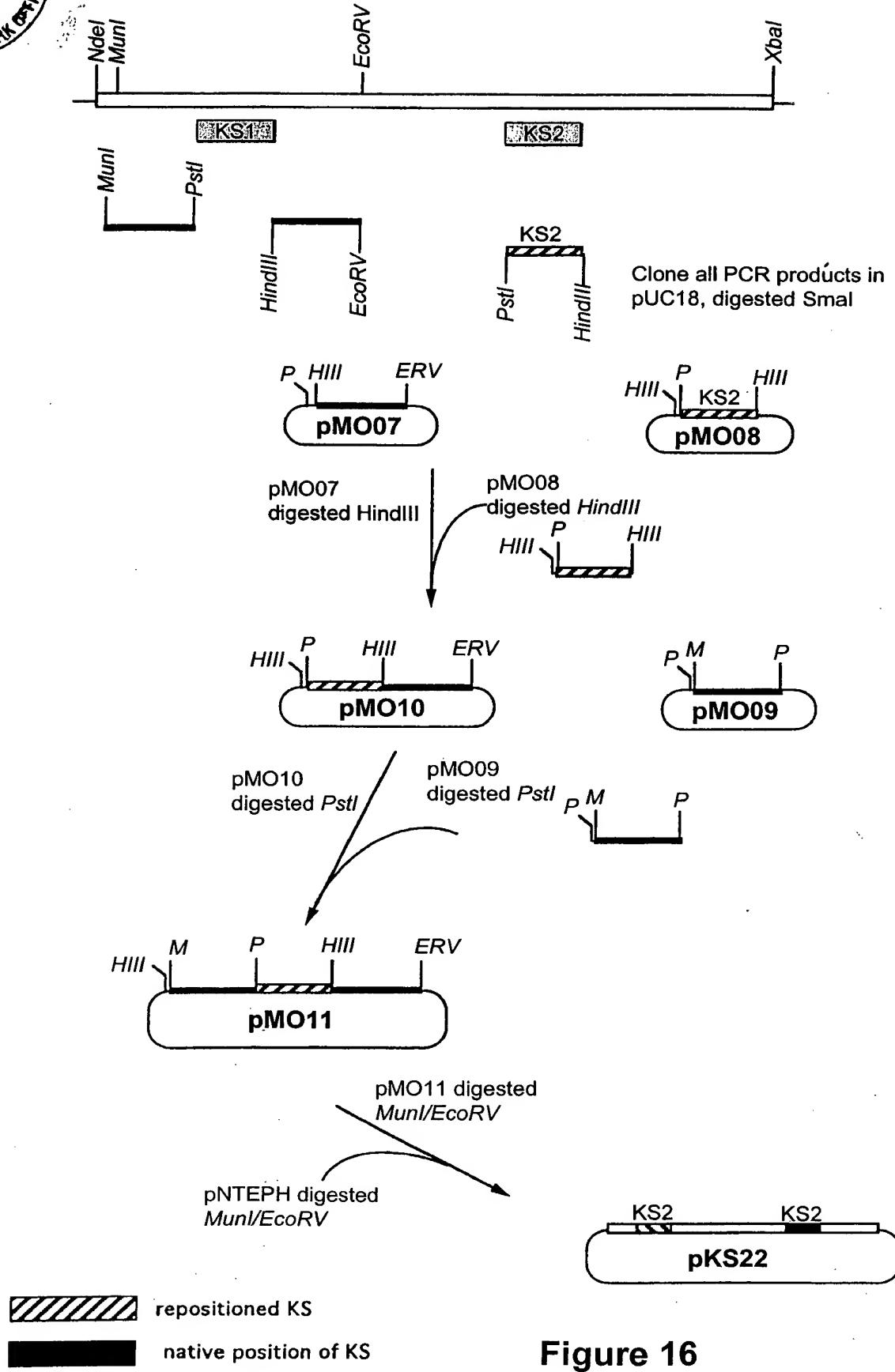


Figure 16

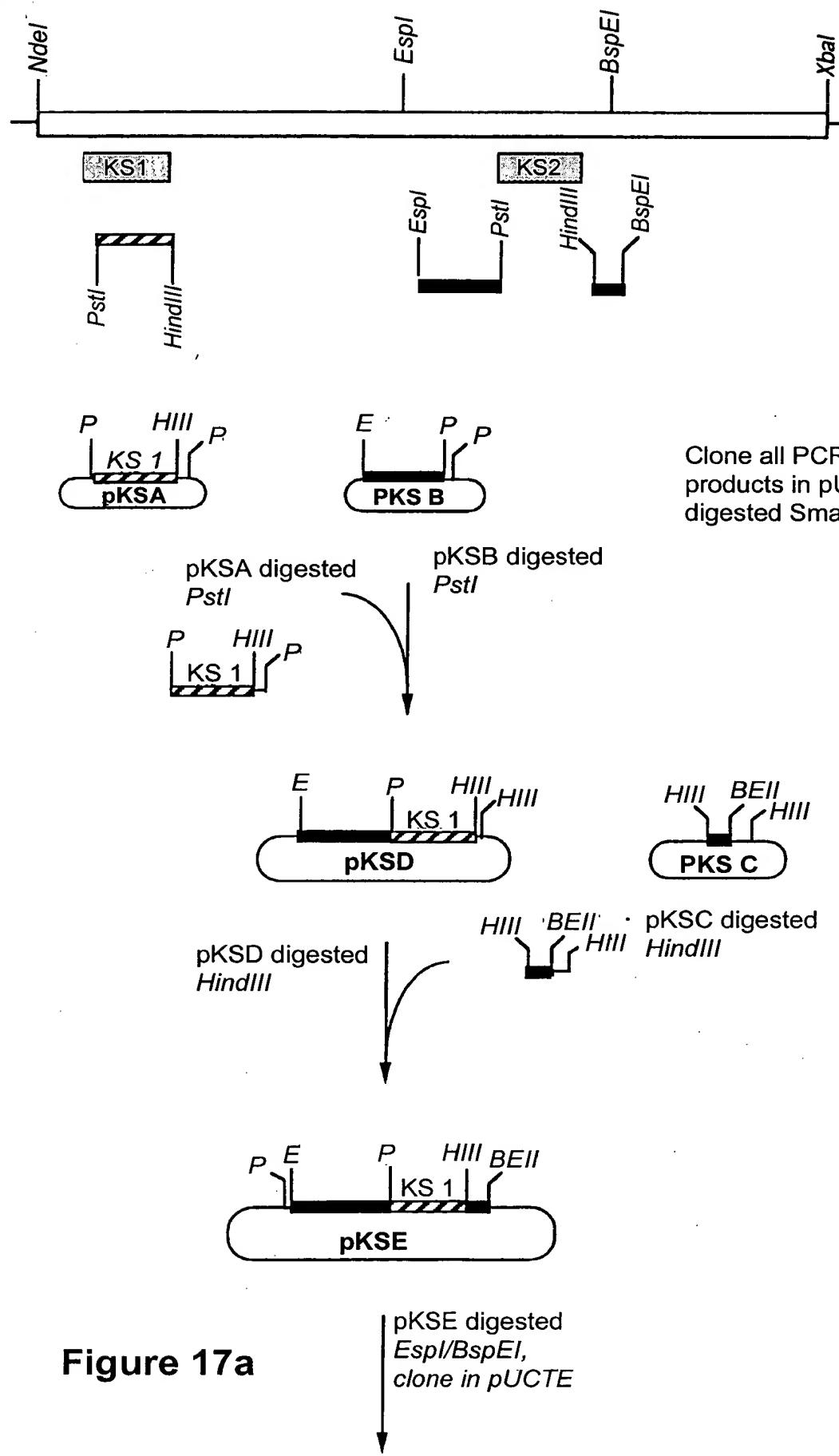


Figure 17a

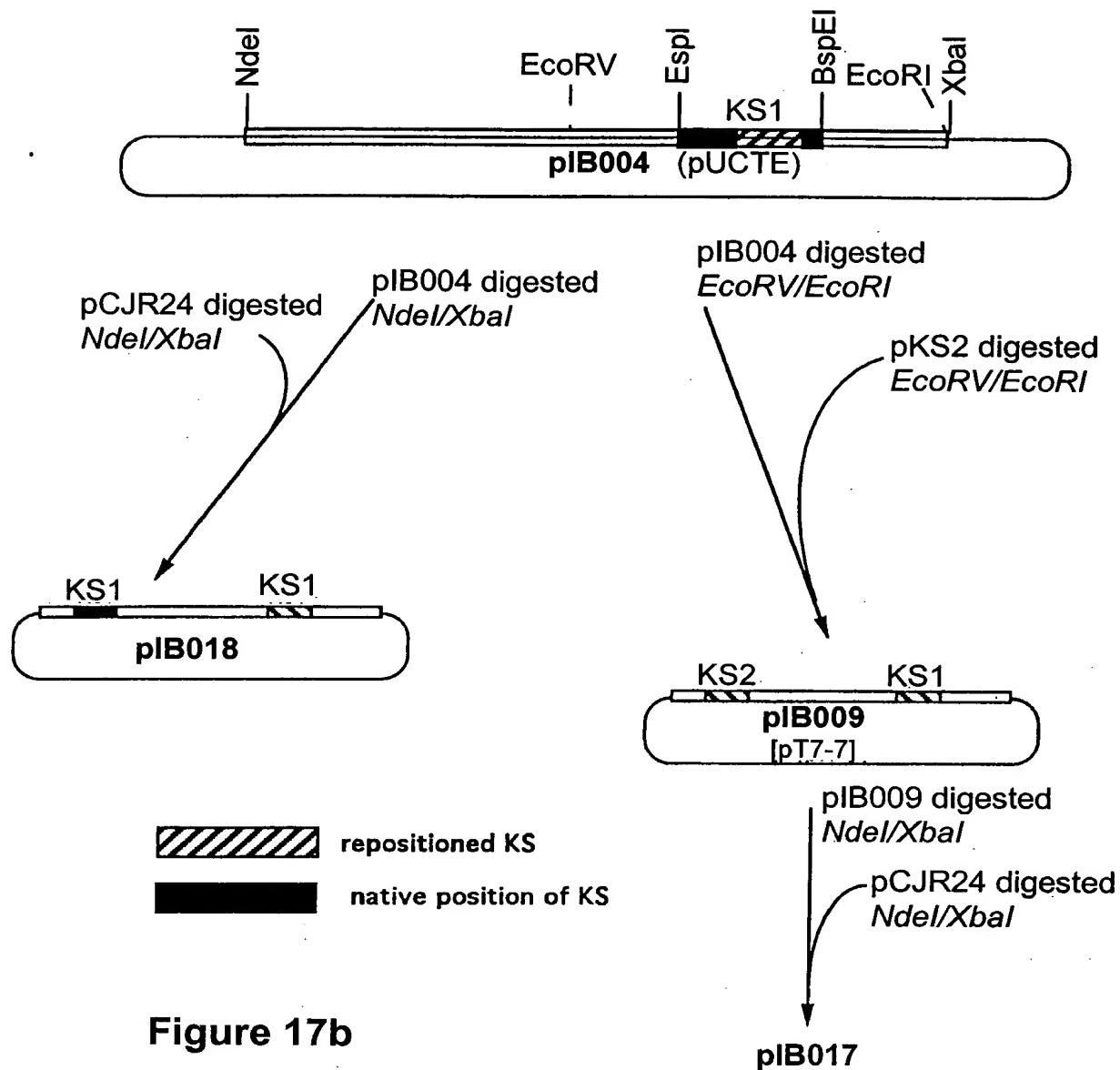


Figure 17b

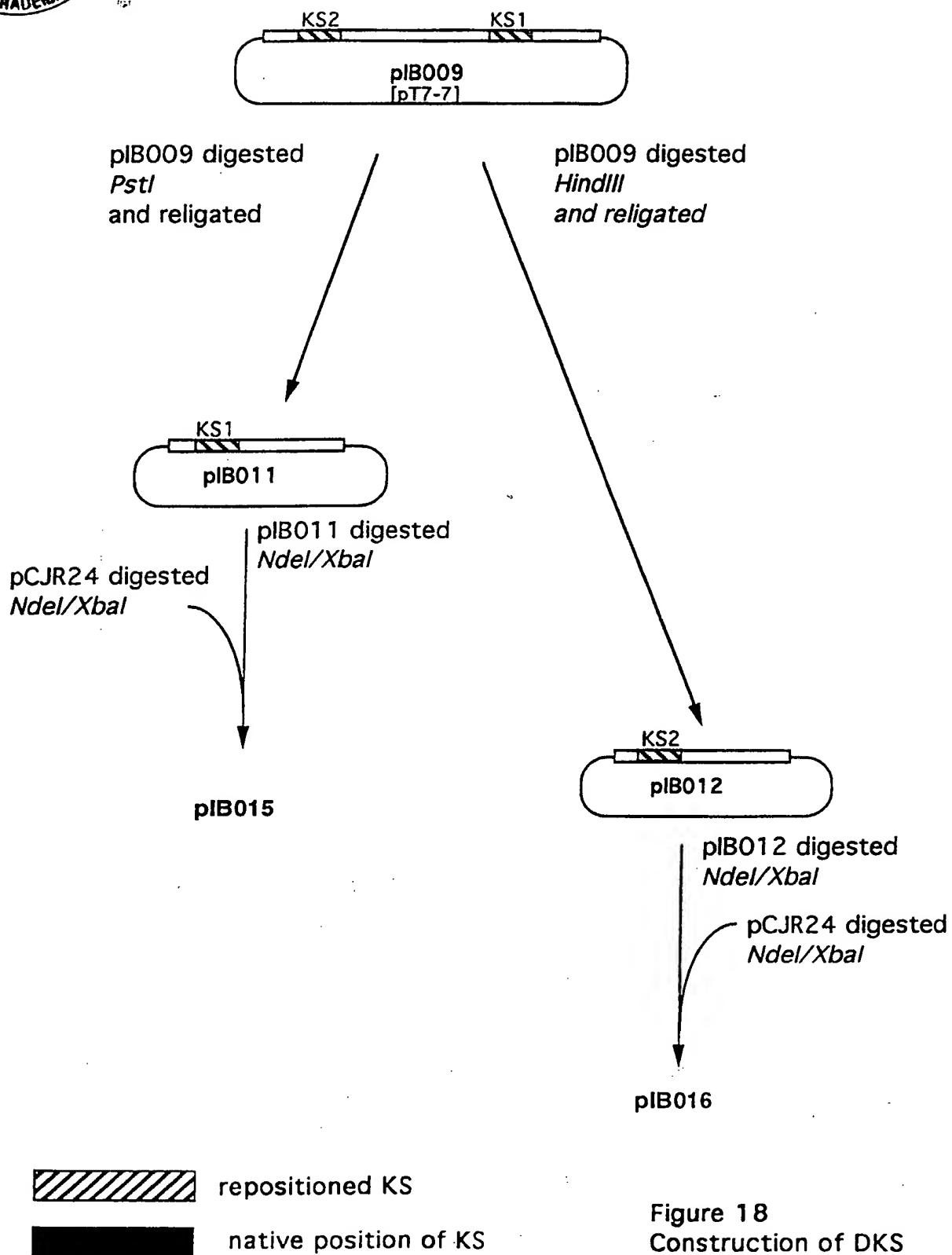


Figure 18
Construction of DKS

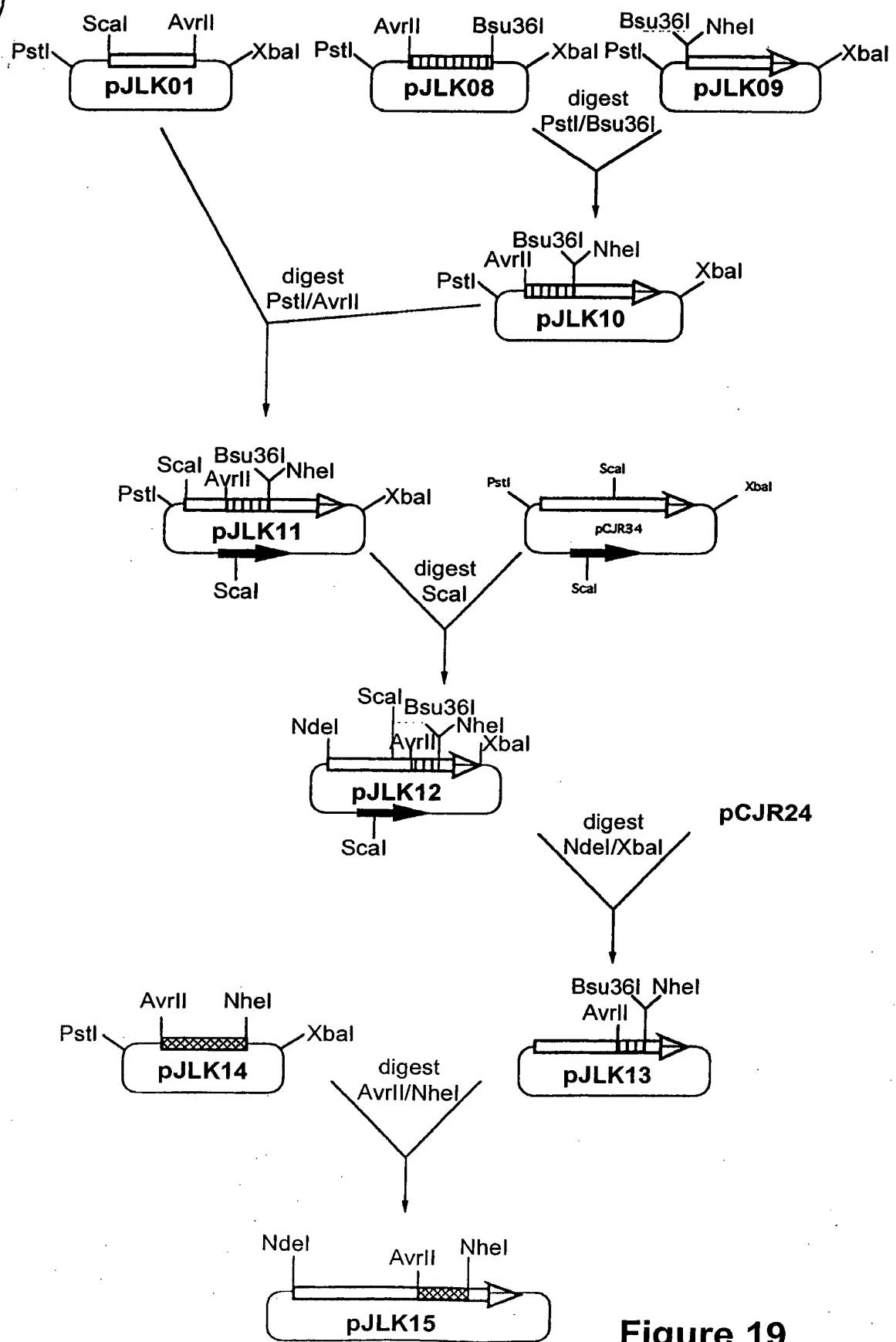


Figure 19

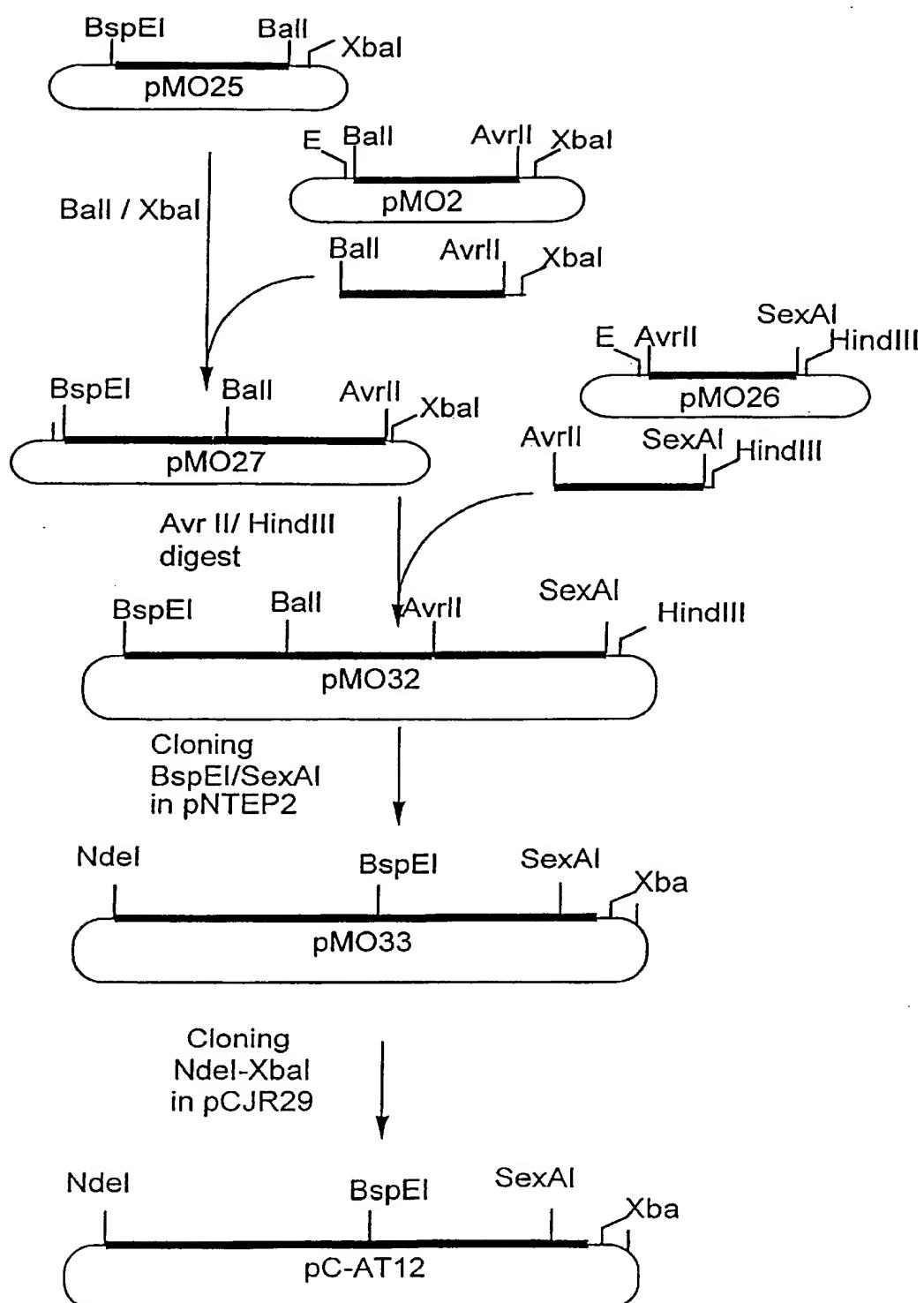
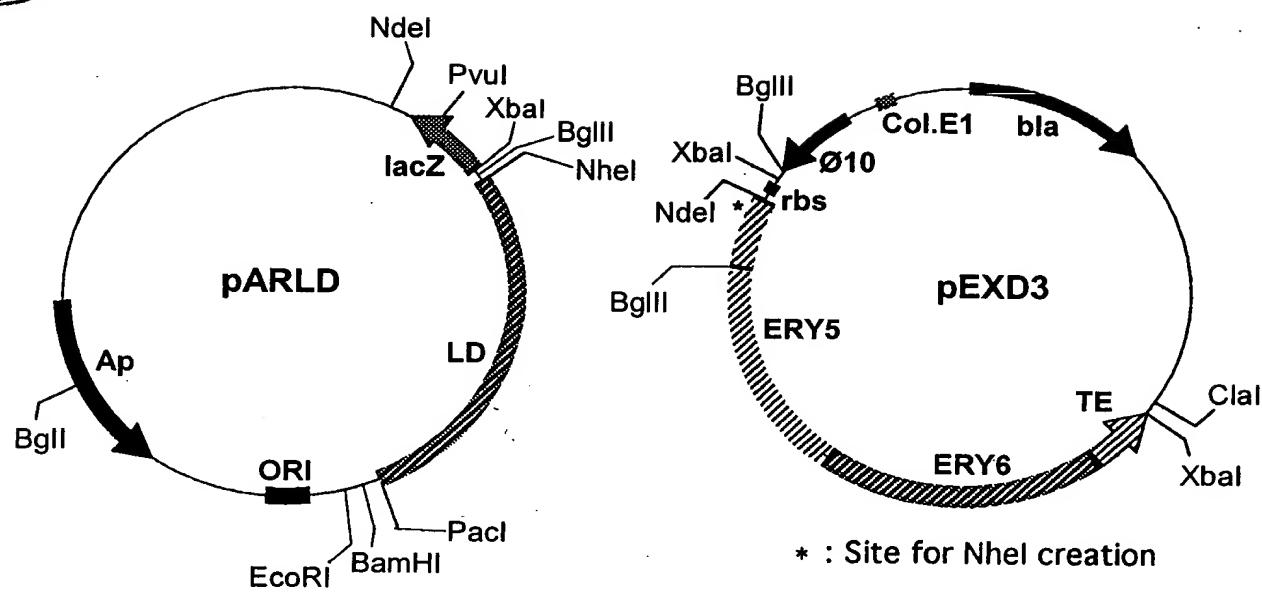


Figure 27



Cut **BamHI**, **BgIII**

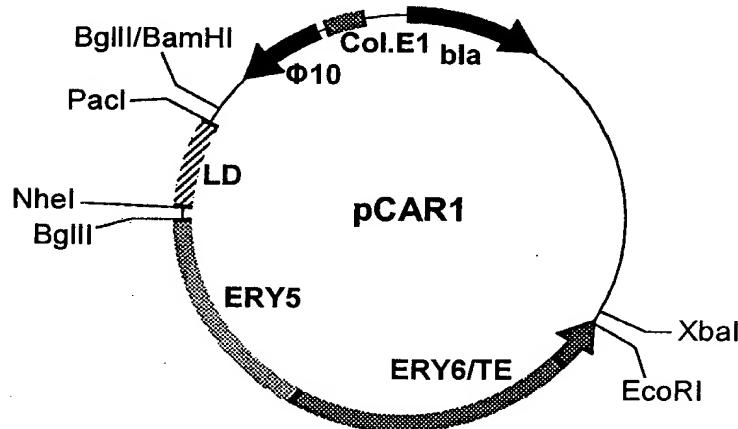


Figure 29a: Construction of pCART11

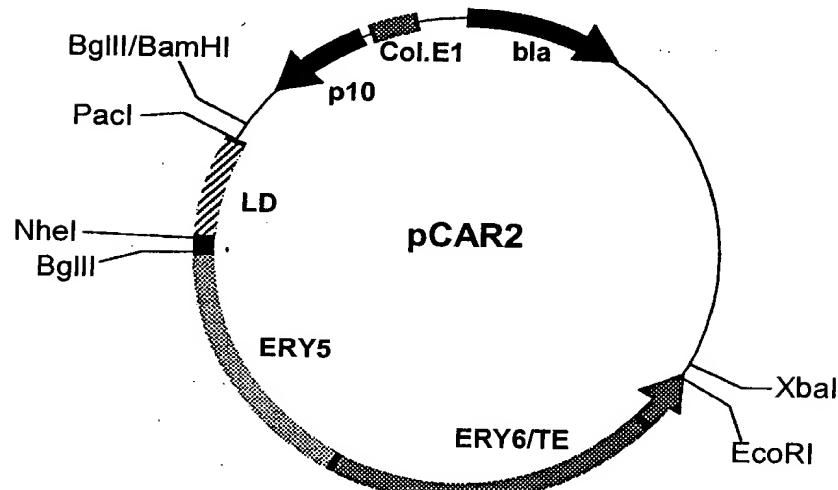
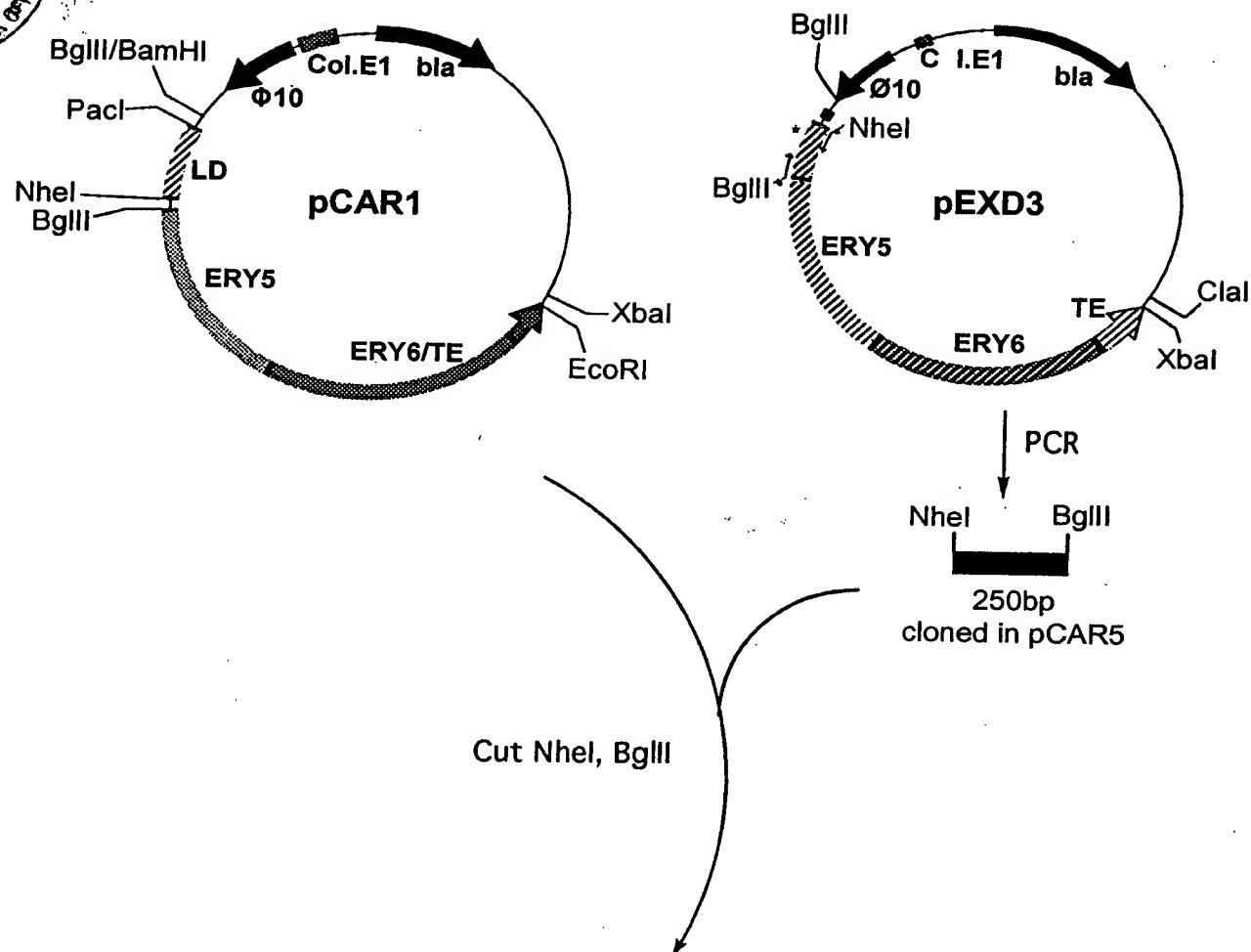


Figure 29b: Construction of pCAR11

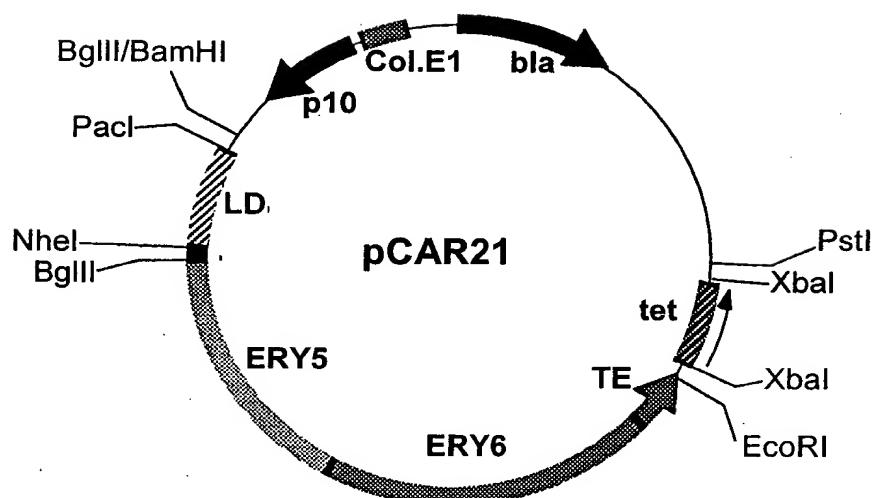
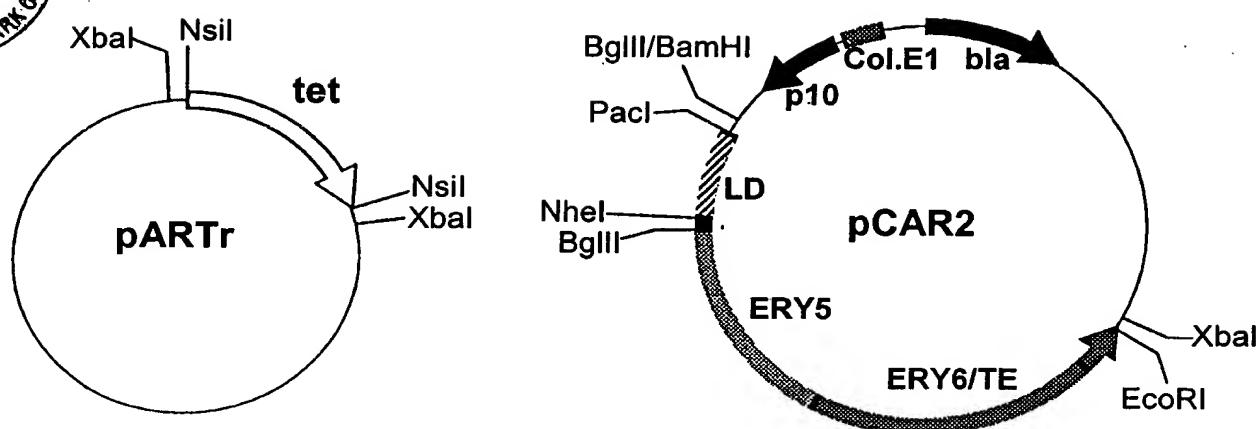


Figure 29c: Construction of pCART11

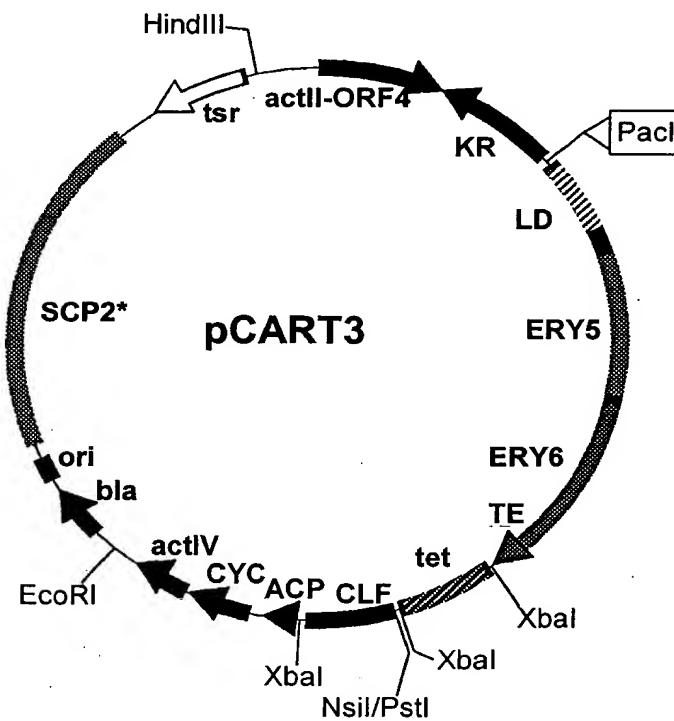
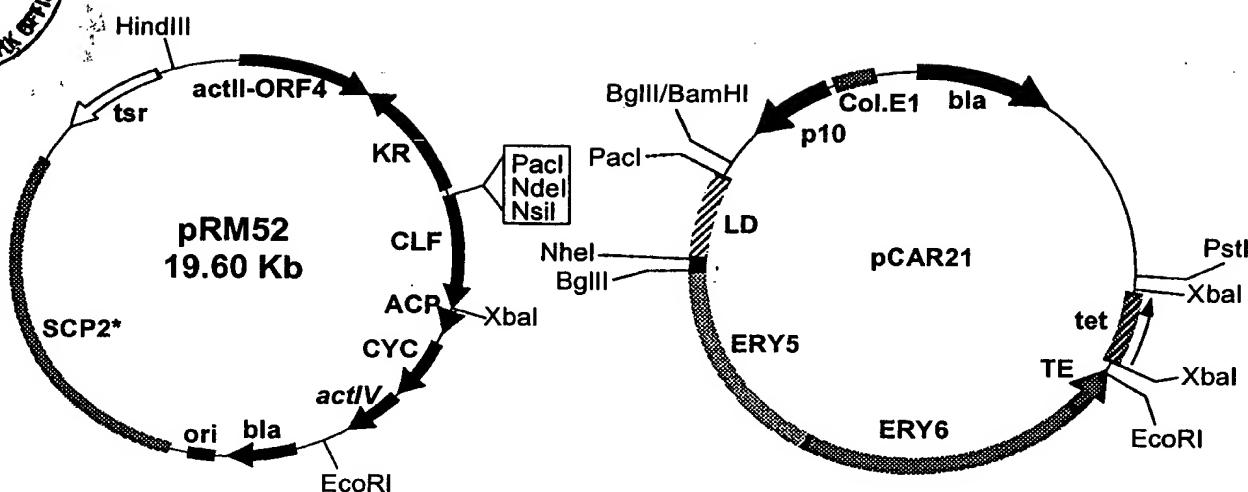


Figure 29d: Construction of pCART11

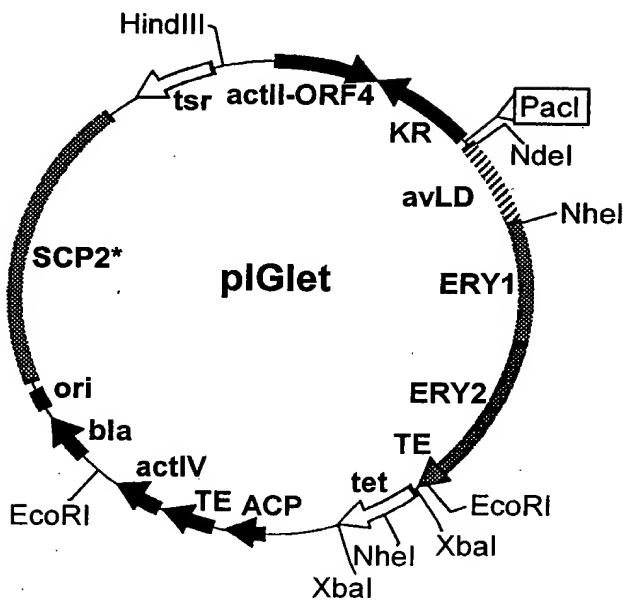
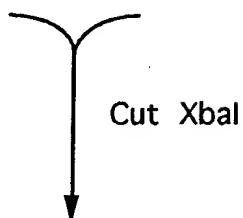
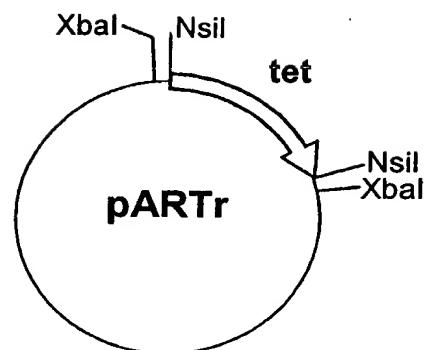
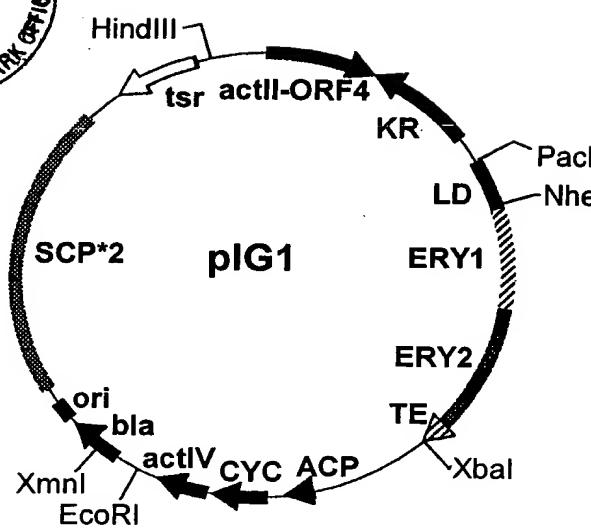
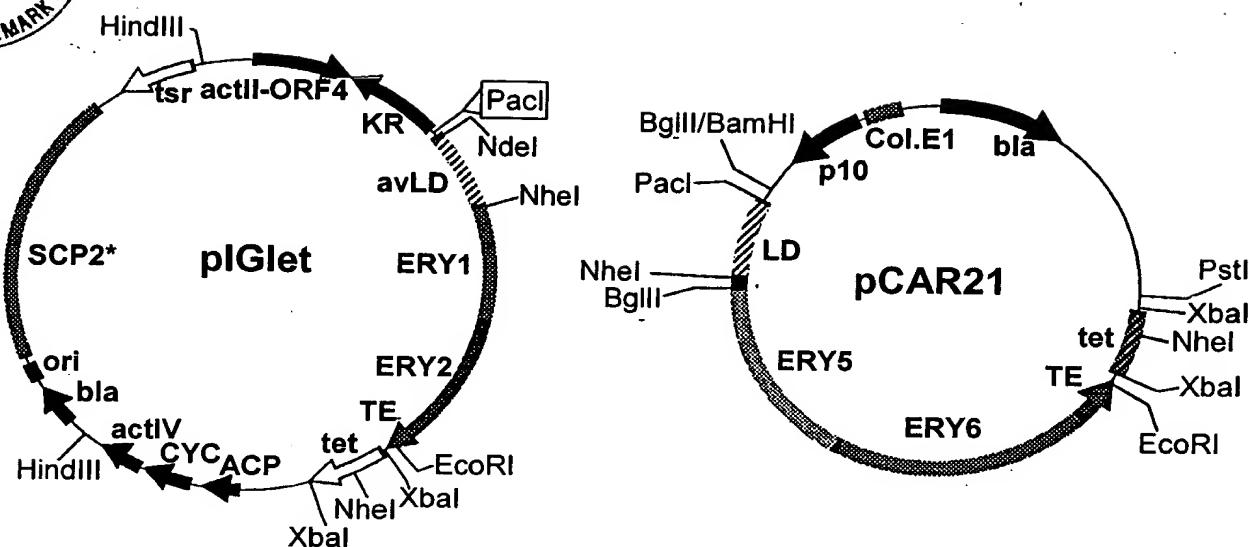


Figure 29e: Construction of pCART11



Cut NheI
Pseudo-directional cloning

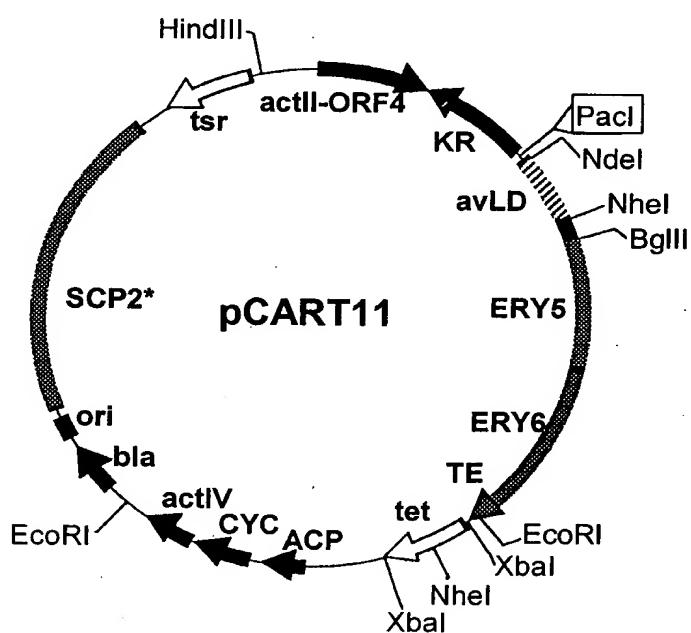


Figure 29f: Construction of pCART11

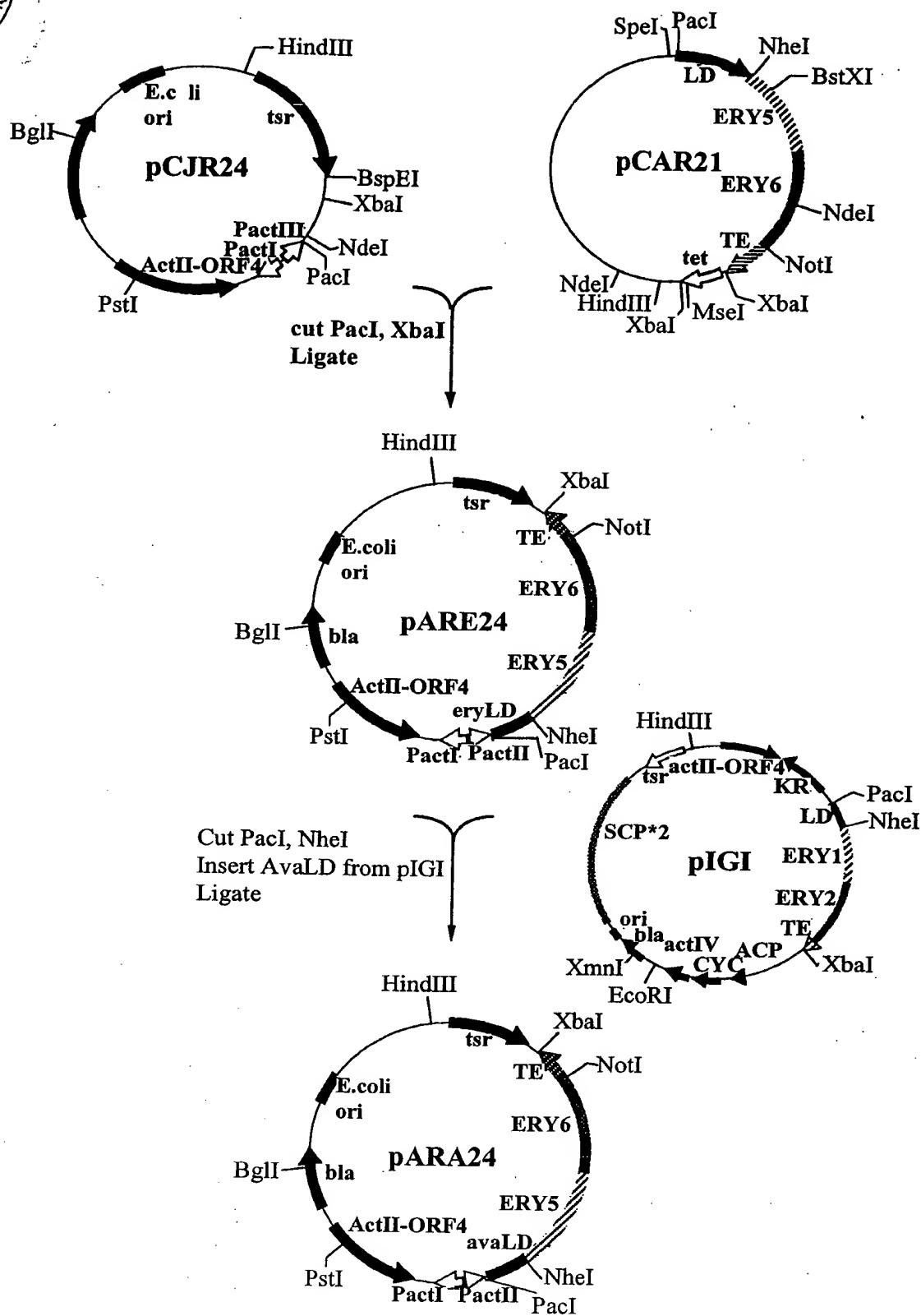


Figure 30: Construction of plasmids pARE24 and pARA24

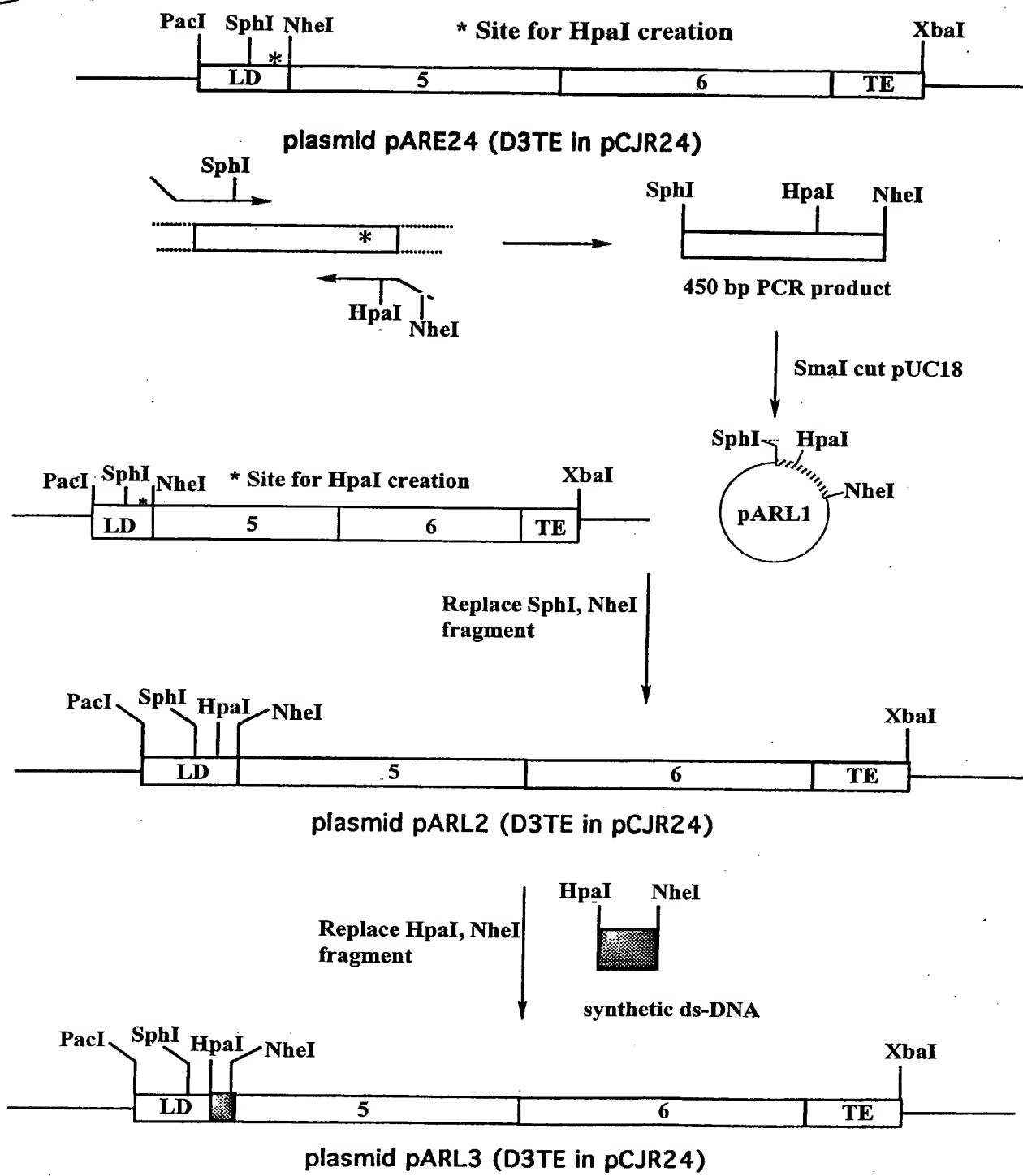


Figure 31 : Construction of plasmid pARL3

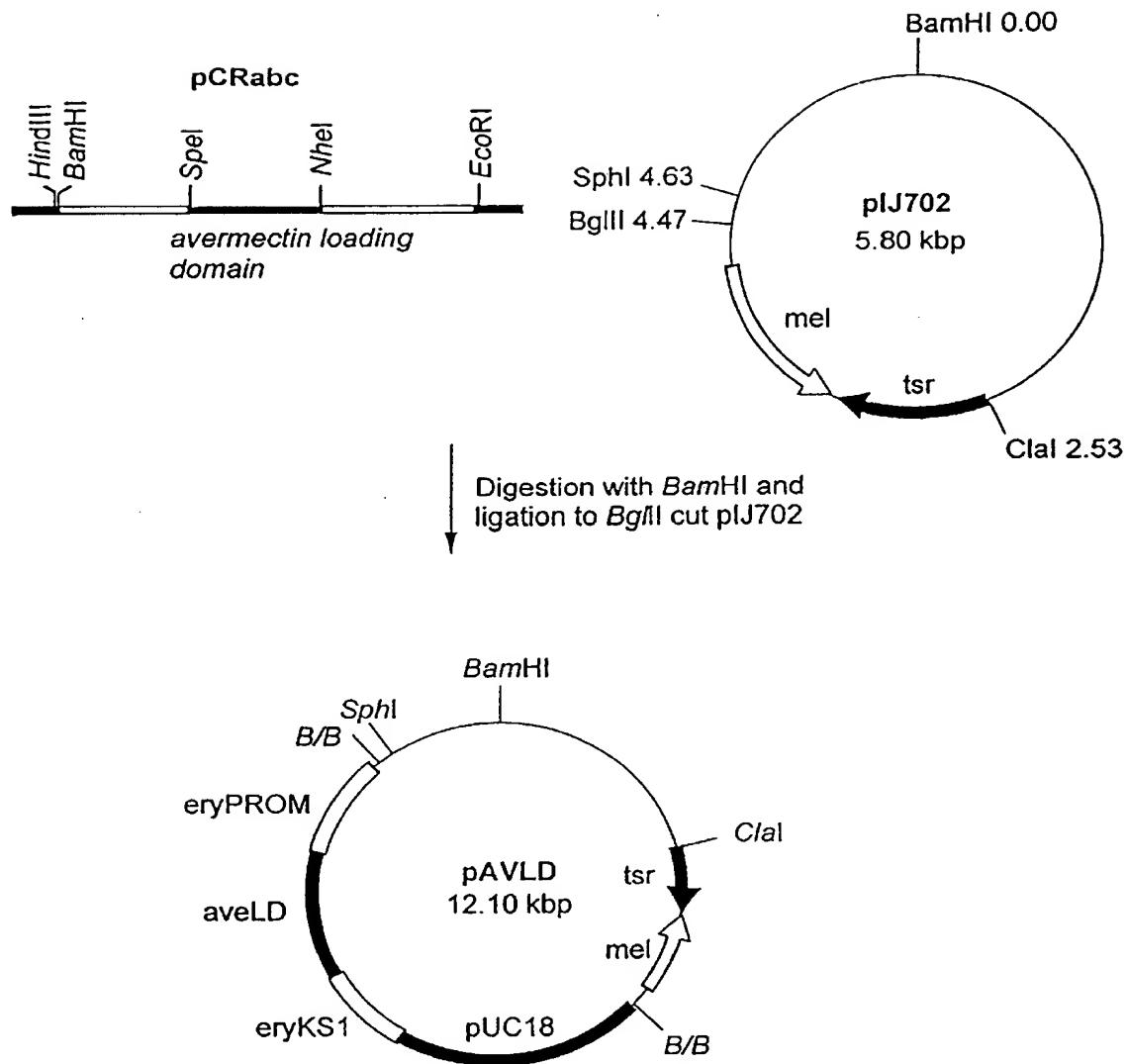


Figure 32



Synthesis of Ketolides by Δ KR6

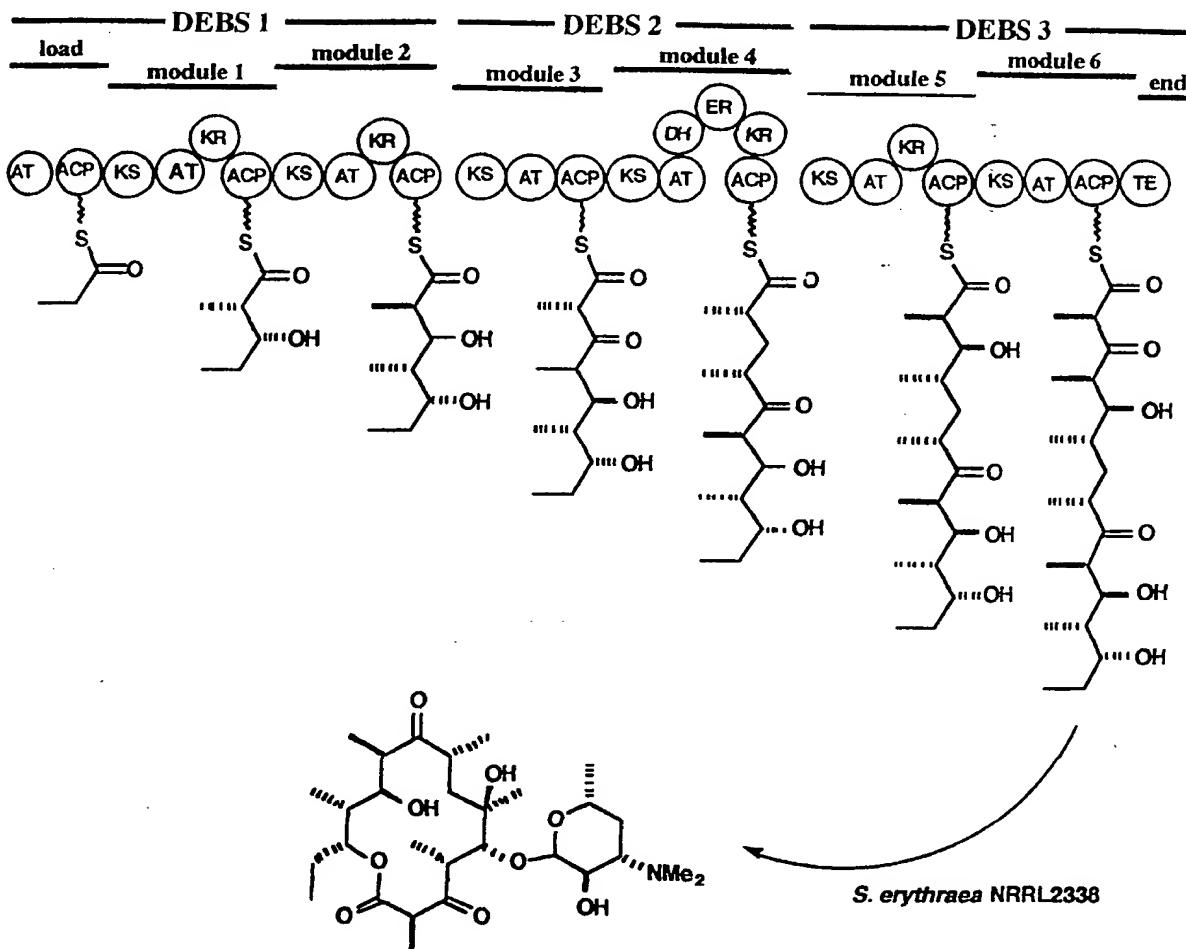


Figure 33